NOAA Technical Memorandum NMFS


DECEMBER 1996

# ICHTHYOPLANKTON VERTICAL DISTRIBUTIONS NEAR OAHU, HAWAI'I, 1985-1986: DATA REPORT

George W. Boehlert
Bruce C. Mundy

NOAA-TM-NMFS-SWFSC-235

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center

## NOAA Technical Memorandum NMFS

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George W. Boehlert
Pacific Fisheries Environmental Group (PFEG)
Southwest Fisheries Science Center
1352 Lighthouse Avenue, Pacific Grove, California 93950-2097

and

Bruce C. Mundy
Honolulu Laboratory
Southwest Fisheries Science Center
2570 Dole St., Honolulu Hawai'i 96822-2396

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**U.S. DEPARTMENT OF COMMERCE**
Michael Kantor, Secretary
**National Oceanic and Atmospheric Administration**
D. James Baker, Under Secretary for Oceans and Atmosphere
**National Marine Fisheries Service**
Rolland A. Schmitten, Assistant Administrator for Fisheries

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## ABSTRACT

Data are presented on the vertical and onshore-offshore distributions of larval fishes in waters off Oahu, Hawai'i, from four seasonal cruises: September 1985, December 1985, April 1986, and June 1986. Transects on the windward and leeward sides of the island each had three stations (3.7, 9.3, and 27.8 km offshore on the windward side; 1.8, 9.3, and 27.8 km offshore on the leeward side). On each cruise, discrete-depth samples were taken in eight depth strata between 0-80 m at the two nearshore stations and nine depth strata between 0-200 m at the four offshore stations. Stations were occupied day and night and replicate samples were taken; sample processing was limited to the first replicate of all cruises, except that both replicates from the September 1985 cruise were processed.

A total of 155,390 larvae in 375 taxa was taken during these cruises. Tables of the taxa identified, the volumes of water filtered, and numbers of larvae collected in each depth stratum for each station are presented to provide complete data on the ichthyoplankton distributions from these cruises.

## INTRODUCTION

Larval fishes around oceanic islands are typically a combination of open ocean and shorefish taxa. Shorefishes are species associated with sea-floor substrates, ranging from estuarine sediments to coral reefs, sandy shelves, and rocky escarpments, and the shallow (<200 m) waters over them (Leis and Trnski 1989). Shorefish species, unlike open ocean forms, generally require proximity to these substrates for survival or successful reproduction, with the substrates or waters over them comprising necessary habitat for these fishes. Habitat requirements for shorefishes vary from obligate and permanent to transient, with the former exemplified by the coral reefs used by demersal-spawning corallivores such as *Exallias brevis* and the latter exemplified by the water column used by roving schools of pelagic-spawning planktivores such as *Decapterus macarellus*. Most of these shorefish have pelagic larvae and juveniles. In all cases, a minimum number of individuals from every shorefish population must be at the appropriate habitat at critical times in their life-histories if these populations are to persist. The return or retention of these stages to adult habitats is now a subject for detailed research, in order to understand how shorefish species recruit to their required habitats at necessary times (Boehlert and Mundy 1993, Leis 1993, Cowan and Castro 1994, Thorrold et al. 1994).

Few surveys have examined the distribution of ichthyoplankton near oceanic islands in sufficient detail to describe vertical and horizontal distributions (Boehlert and Mundy 1993). Moreover, the abundance of shorefish larvae tends to be relatively low (Clarke 1991). Where such data have been examined, it is evident that larvae of some shorefish species are located in deeper waters than previously thought and may be abundant in only certain depth strata (Boehlert et al. 1992; Cowen and Castro 1994).

The impetus for the work described in this report was twofold. First, we were interested in determining whether detailed sampling could identify areas of high abundance of the larvae of important fishes. Secondly, plans to build an ocean thermal energy conversion plant near Kahe Point, Oahu, in the early 1980's (Matsumoto 1984; Myers et al. 1986) led to concerns about whether the plant's intake and outflow would be located at the same depths as the centers of vertical abundance of vulnerable fish eggs and larvae (Lamadrid-Rose and Boehlert 1988). As a consequence, we gathered data on the vertical distribution of a wide variety of fish larvae including species of interest to biologists studying recruitment of fishes at oceanic islands. These data are relevant to the interpretation of previous studies of fish larvae in Hawai'i which have often relied on surface (<10 m) samples (Miller 1974; Leis and Miller 1976; Lobel and Robinson 1988).

In this data report, we describe vertical and onshore-offshore larval fish distributions at Oahu, Hawai'i, during four seasonally timed sampling periods in 1985 and 1986. Sampling was conducted to characterize the differences in larval fish abundance between depth strata, between day and night at these depths, between different distances from shore and between the windward and leeward sides of the island. We describe the sampling program, sample handling, and present data on the distribution of all taxa across all samples. This detailed information is presented to provide insight into where the larvae of a broad variety of Hawaiian fishes occur in the water column and away from shore. Subsequent analyses in later publications will distill these data to determine how general features of distribution patterns for the dominant taxa are influenced by environmental factors.

## MATERIALS AND METHODS

Four cruises aboard the NOAA ship *Townsend Cromwell* were conducted during the following periods: TC8504, 6-15 September 1985; TC8505, 12-20 December 1985; TC8602, 8-18 April 1986; and TC8604, 24 June-2 July 1986. Two transects, oriented in an east-west direction, were established, one each on the leeward (west, Kahe Point, latitude 21°21'N) and the windward (east, Kaoio Point, latitude 21°32'N) sides of the island. Stations were located 1.8, 9.3, and 27.8 km from shore along the leeward side (location designations L1, L5, and L15, respectively) and 3.7, 9.3, and 27.8 km from shore along the windward side (W2, W5, W15; Figure 1). The distances from the island for the two inshore stations (L1, W2) were chosen so that both stations were over bottom depths of ca. 100 m.

Larvae were sampled below the surface with a 1

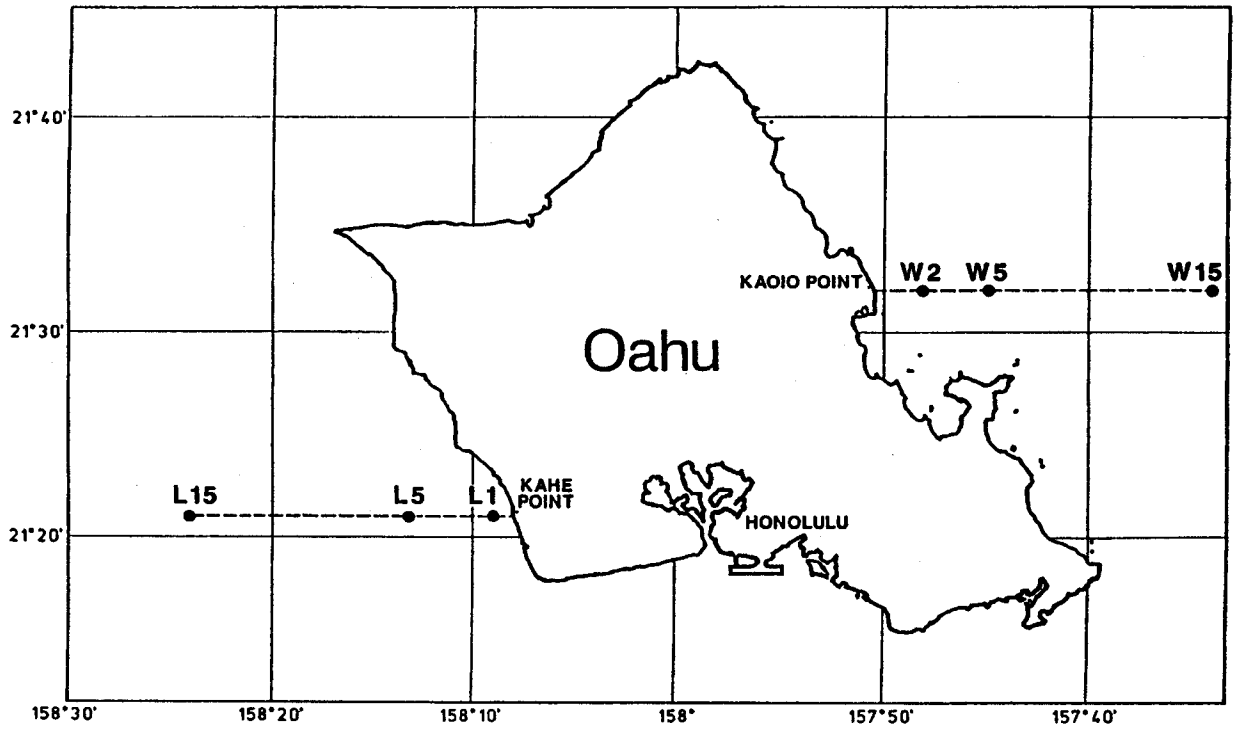


**Figure 1.** Map of the study site, Oahu, Hawai'i. The station designations stand for leeward (L) and windward (W), and the associated number represents the distance offshore (in nautical miles). The nearshore windward station is twice as far offshore as the nearshore station on the leeward side, but bottom depths are similar.

$m^2$ multiple opening-closing net and environmental sensing system (MOCNESS; Wiebe et al. 1985) and at the sea surface with a 0.49 $m^2$ Manta net (Brown & Cheng 1981) modified to take surface samples to a depth of 0.7 m. All nets were constructed of 0.333 mm Nitex mesh. Estimates of water volumes filtered by both gear types were based on mechanical flowmeter readings. Samples were taken in eight depth strata (neuston, 0-10, 10-20, 20-30, 30-40, 40-50, 50-60, and 60-80 m) at each nearshore station (L1, W2) and in nine depth strata (neuston, 0-20, 20-40, 40-60, 60-80, 80-100, 100-120, 120-160, and 160-200 m) at the 4 offshore stations (L5, L15, W5, W15). MOCNESS hauls were 12 minutes duration for each net (stratum), fished in a stepped oblique fashion from deep to shallow with mean tow speeds of approximately 75 cm/sec; the tow speed was adjusted to maintain a net mouth angle near 45°. Neuston tows were 24 minutes, taken during the mid-point of the MOCNESS tows. Replicate tows were taken at each station in both day and night.

In the field, samples were fixed with 10% buffered formalin in seawater. Approximately 1 month after each cruise, zooplankton displacement volumes were measured after removing gelatinous zooplankton and fishes larger than about 50 mm SL following Omori & Ikeda (1984) and samples were transferred to 60% isopropyl alcohol. All fishes and squid paralarvae were sorted from the whole samples under dissecting microscopes and stored in vials in 60% isopropyl alcohol. Fish > 20 mm total length were initially sorted separately from most of the larvae, but were later categorized as larvae or juveniles by morphological criteria (Snyder et al. 1977) during identification. Juveniles are not included in this data report because our nets did not sample this stage effectively. Squid paralarvae were transferred to the Dr. Richard Young (Dept. of Oceanography, Univ. of Hawai'i). Other taxa were not routinely sorted, but heteropods from selected samples have been transferred to Dr. Roger Seapy (Dept. of Biological Sciences, California State Univ. Fullerton; see Seapy 1990) and numbers of four species of copepods were obtained from

subsamples from certain stations by Dr. R. Patrick Hassett (Dept. of Zoology, Arizona State Univ.; see Hassett and Boehlert 1995). Only the first replicate sample was sorted for the December, April, and June cruises, whereas both replicates were processed for the September cruise.

**Larval Fish Identification**

All fish larvae were identified to the lowest taxonomic level possible. Primary sources for the identifications were Miller et al. (1979), Fahay (1983), Leis and Rennis (1983), Moser et al. (1984), Ozawa (1986), Okiyama (1988), and Leis and Trnski (1989). Additional references used for the identification of species within particular taxonomic groups included Bertelsen (1951), Gibbs and Collette (1959), Ebeling (1962), Ebeling and Weed (1963), Moser and Ahlstrom (1970), Matsumoto et al. (1972), Mead (1972), Johnson (1974), Pertseva-Ostroumova (1974), Richards and Potthoff (1974), Ahlstrom et al. (1976), Shiganova (1977), Fritzsche (1978), Smith (1979), Nishikawa & Rimmer (1987), Nishikawa (1987), Leis (1987), Watson (1987), and Matarese et al. (1989). Prepublication drafts of chapters from Moser (1996) assisted in the identification of larval Gonostomatidae (Watson 1996a), Sternoptychidae (Watson 1996b), Howellidae (Sandknop and Watson 1996), Labridae (Watson 1996c), and Chiasmodontidae (Watson and Sandknop 1996). Identifications were based in part on an unpublished checklist of Hawaiian fish species compiled by the junior author and the taxonomic references therein. The majority of Hawaiian fish species are listed in Gosline and Brock (1960) with additions from Randall (1976, 1980) and Randall et al. (1993a,b) for shorefishes; Clarke (1973, 1974, 1982, 1987), Clarke and Wagner (1976), and Bekker (1983) for mesopelagic fishes; and Struhsaker (1973) and Chave and Mundy (1994) for slope fishes.

Most shorefish larvae could not be identified to species, although identification to species was possible for many of the widespread oceanic taxa. This reflects the current state of knowledge of Indo-Pacific shorefish larval identification (Kendall and Matarese 1994). Many taxa were consistently recognizable even though they could not be associated with adults; they were designated as larval types (e.g., "Exocoetidae type 1"). Type numbers not included in the tables were those assigned to larvae subsequently identified as named taxa. If no specimens within a taxon were identified to species or larval type (e.g., *Cyclothone* spp.), there was uncertainty as to the number or identities of species present within the region and a lack of information on the diagnostic characters for larvae within the taxon.

A few larvae were identified to species with the qualification "cf." That is, they matched descriptions of species discussed as problematic in taxonomic reviews or whose occurrence in the central North Pacific is questionable; the qualification is intended to alert the reader that these records do not validate the nominal taxon's occurrence around the Hawaiian archipelago.

Detailed information on identifications of particular taxa can be obtained from the second author. Comments on some of these (e.g. *Bolinichthys* and *Bregmaceros* species) can be found in Boehlert and Mundy (1992 appendix). A few other comments are offered in the Results to clarify some of our identifications.

The taxonomic codes used in the present document are based upon the Coastal Zone Management (CZM) taxonomic code but have several differences. Selected changes were made to facilitate data processing and presentation of tabular results. The code listed for family is actually the CZM code for order and family combined as a four digit number. Taxa collected in our study but not included in the CZM codes were assigned interpolated codes adjacent to those of closely related species in the CZM list. Changes in species codes (to codes not otherwise used in the present study) were also made to move specific taxa to reflect current taxonomy (Eschmeyer 1990; Nelson 1994) and to assist readers in locating species in tables within this data report. The code used in this report includes the changes shown in Table 1. Please note, however, that to avoid introducing errors into our data-base we have retained many taxa in the order given by the original CZM codes and that the resultant order of listing is a hybrid between older and newer taxonomic systems. Readers are thus cautioned to refer carefully to the codes in the present report to the taxa as keyed in Table 2.

**Environmental data.**

Several types of environmental data were collected during these cruises. Standard NOAA weather observations were taken at hourly intervals. Surveys using CTDs and XBTs were made in grid patterns surrounding the ichthyoplankton stations on each cruise. Finally, data from the MOCNESS included real-time CTD information associated with each sample. In this report, virtually none of these data will be presented. All CTD and XBT data are available through the NODC, and data from the MOCNESS sensors (T, S, sigma-t ) for specific hauls are available from the senior author of this report.

| Old code | New Code | Taxon | Notes |
|---|---|---|---|
| 3100 0000 | 3128 0000 | Stomiidae (sensu lato) | |
| 3126 0300 | 3125 0300 | *Vinciguerria* spp. | (separates Phosichthyidae) |
| 3126 0301 | 3125 0301 | *Vinciguerria poweriae* | " " |
| 3126 0302 | 3125 0302 | *Vinciguerria nimbaria* | " " |
| 3126 0800 | 3125 0800 | *Woodsia nonsuchae* | " " |
| 3126 0900 | 3125 0900 | *Ichthyococcus* spp. | " " |
| 3126 1001 | 3127 1001 | *Valencienellus tripunctulatus* | (to Sternopytchidae) |
| 3152 0102 | 3152 0703 | *Lestidiops mirabilis* | (moved adjacent to other *Lestidiops* spp.) |
| 3152 0202 | 3152 0803 | *Lestrolepis leutkeni* | (moved adjacent to other *Lestrolepis* spp.) |
| 3306 0101 | 2906 0101 | *Chanos chanos* | (moved between Clupeiformes and Stomiiformes) |
| 3311 0101 | 2911 0101 | *Gonorhynchus moseleyi* | " " " |
| 4121 0000 | 4206 0000 | Macrouridae | (grouped with Bregmacerotidae in Gadiformes) |
| 4401 0101 | 4401 5401 | *Oxyporhamphus micropterus* | (moved adjacent to other Hemiramphidae) |
| 3213 0101 | 4603 0101 | *Eutaeniophorus festivus* | (moved into Beryciformes) |
| 3213 0201 | 4603 0201 | *Parataeniophorus brevis* | " " " |
| 5514 0101 | 5517 0101 | *Osopsaron incisum* | (moved adjacent to *Chrionema* in Percophidae) |
| 2000 0000 | 9999 0000 | Unidentified fish larvae | (moved to end of list) |

**Table 1.** Changes to the taxonomic codes used in the present study.

## RESULTS

The data in this report are based on a total of 520 plankton samples, with 208 in September and 104 each in December, April, and June. A total of 299,174 $m^3$ of water was filtered, an average of 575 $m^3$ per tow. Information on four species of copepods collected in this study is presented by Hassett and Boehlert (1995), on paralarvae of four cephalopod species by Bigelow (1991) and Young and Hirota (1990) and on scombrid larvae by Boehlert and Mundy (1994).

A total of 155,390 fish larvae in 375 taxa was taken (Table 2). Of these, 8.35% were classified as unidentified larvae. Of the identified larvae, dominant families were the Gobiidae (46.8%), Myctophidae (21.3%), Gonostomatidae (8.0%), Phosichthyidae (5.0%), Schindleriidae (4.0%), Carangidae (1.8%), Scombridae (1.4%), Paralepididae (0.8%), Blenniidae (0.7%), and Synodontidae (0.6%).

On a seasonal basis, fish larvae were most abundant during September and June cruises and least abundant during the December cruise (Figure 2). Most variations in the total numbers were contributed by increased numbers of shorefish larvae on the windward side of the island during September and June.

Most environmental data collected during these cruises are not presented in this report, but general characteristics of the water column are presented in Figure 3.

The presentation of data in this report is designed to give the complete distributional data for all taxa collected. Species codes for taxa (Table 2) are provided along with the total numbers of larvae by taxon. Table 3 provides the volumes of water filtered for every sample (= individual net haul for a depth stratum at each station in each cruise). Tables 4-63 provide the numbers of larvae captured in each sample, tabulated by species code. Combined, these data will allow

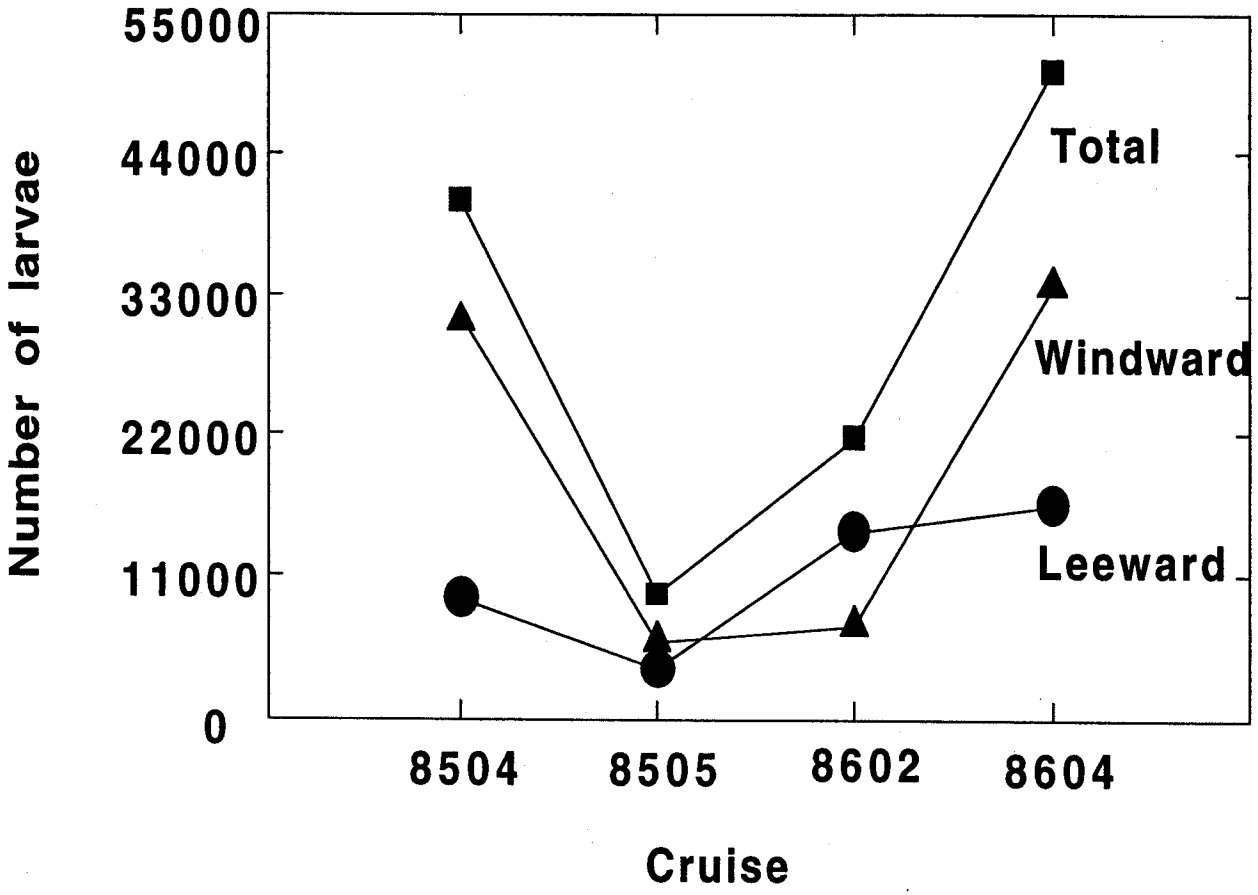


**Figure 2.** Total numbers of larval fishes by cruise taken around Oahu. Total numbers (squares) are the sum of larvae taken on windward (triangles) and leeward (circle) transects. Data from TC8504 represent only larvae from the first replicate sample.

determination of larval densities (catch-per-unit effort) by cross-referencing species names and codes in Table 2, sampling effort (volume filtered) in Table 3, and catch in Tables 4-63.

These collections included several species previously unrecorded from the Hawaiian Islands. Prominent among these are the Paralepididae, which have not been satisfactorily reviewed in recent treatments of the Hawaiian fish fauna. Loeb (1979) and Ozawa (1986) have provided lists of the central north Pacific species. Only *Arctozenus rissoi*, *Lestidiops mirabilis*, Lestidium nudum, *Magnisudis atlantica*, *Stemonosudis rothschildi*, and *Sudis atrox* have been previously recorded from the archipelago and most discussions of the Hawaiian fish fauna list only *L. nudum*. *Lestrolepis luetkeni*, listed by Tinker (1982) as *Sudis pofi*, was recorded from the Line Islands but not from Hawai'i. Our samples demonstrate that the Hawaiian paralepidid fauna is more diverse than previously thought. New records for Hawai'i from our collections include *Lestidiops indopacifica*, *Lestrolepis luetkeni*, *Magnisudis atlantica*, *Stemonosudis elegans*, *Stemonosudis elongata*, *Stemonosudis macrura*, *Uncisudis advena*, and *Uncisudis quadrimaculata*. These all have distinctive larvae unlikely to be confused with other species (Ozawa 1986). At least one other *Lestrolepis* species and one *Lestidium* species not previously recorded from Hawai'i are represented in our samples, but we cannot identify these with certainty. Finally, we collected an additional three larval types described by Ozawa (1986) that may represent additional species. In all, our material indicates that at least 17

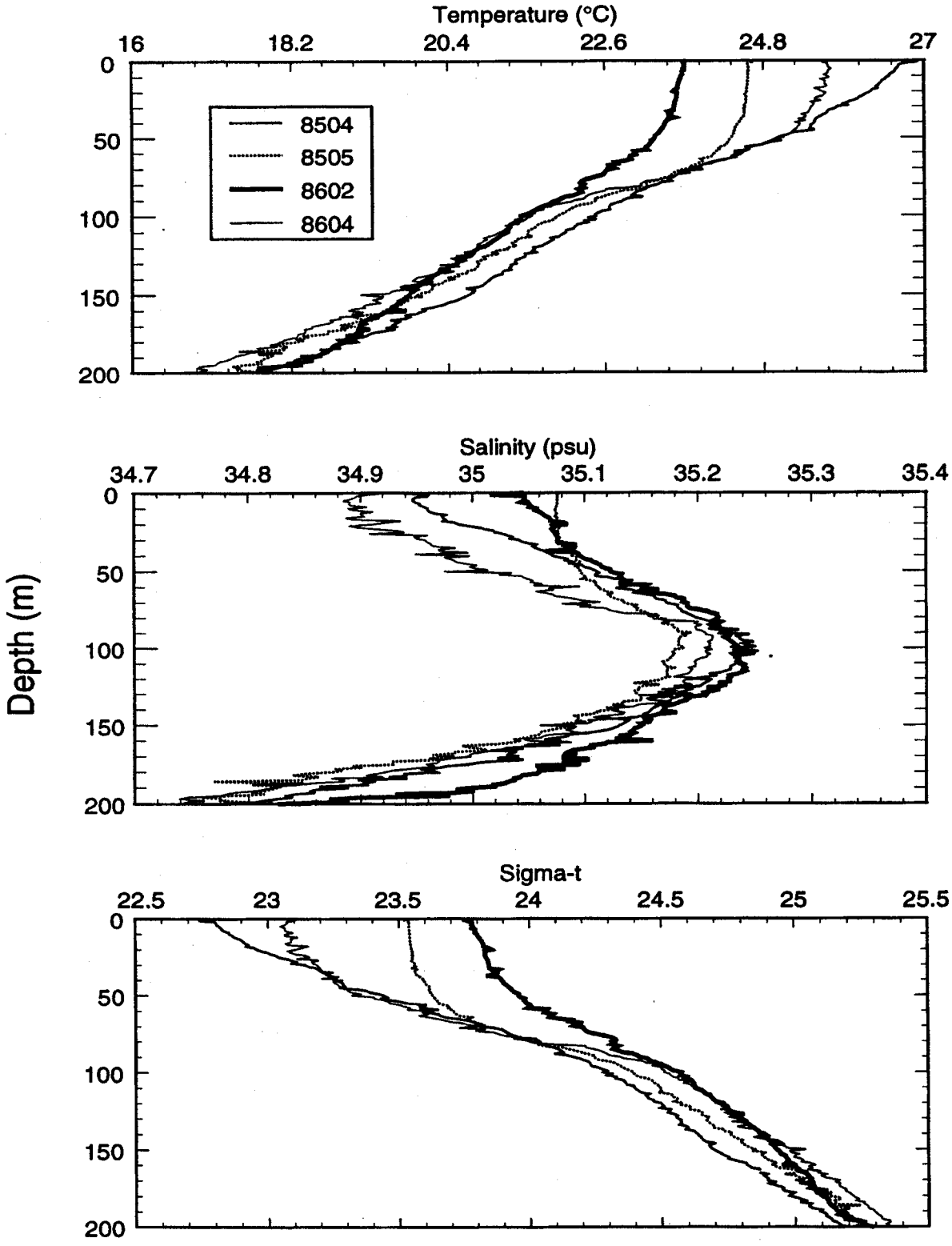


**Figure 3.** Profiles of overall mean profiles for temperature, salinity, and density (sigma-t) for the four cruises. Mean values from all MOCNESS first replicate casts were used to construct these plots.

and perhaps 20 paralepidid species occur off Oahu.

The only previous Hawaiian record of *Eutaeniophorus festivus* was that of Boehlert and Mundy (1992), but it is likely that the "Eutaeniophoridae" larvae listed in the appendix of Miller et al. (1979) include this species. Our tentative identification of a *Parataeniophorus brevis* larva is corroborated by Herrera and Lavenberg's (1995) record of this species from Hawai'i.

A few comments on taxonomy are given here to clarify our results. Our *Serrivomer* species are probably *S. sector*, although *S. jespersoni* has also been recorded from the region. *Chlorophthalmus proridens* is the only species in the genus definitely recorded from the main Hawaiian Islands (Struhsaker 1973) but the family is in need of taxonomic review. *Bathycongrus guttulatus* is the senior synonym of the species known as *Rechias armiger, Congrina aequoria*, or *Congrellus aequoria*, among other names (Ben-Tuvia 1993). *Argyripnus* larvae are the type previously called "maurolicine alpha" (i.e. Moser et al. 1984). Our *Bolinichthys longipes* may include *B. photothorax*, which has also been recorded generally from Hawai'i (Bekker 1983). The larvae identified as *Apogon crassiceps*? have a high probability of being that species. The only other described Hawaiian apogonid with counts matching those of our larvae is *A. evermanni*, which is a rare species that is more slender than our larvae; there is an undescribed *Apogon* species in the islands, however. Additional information on the identities of some of our eteline snapper larvae is given in Leis and Lee (1994), published after our data-base was completed. Our Chaetodontidae type 1 is the same type as the *Chaetodon* (*unimaculatus*?) from Hawai'i of Leis and Rennis (1983) but several *Chaetodon* species have counts that match those of this larval type. The *Scarus* larvae also include two Hawaiian species recently placed in *Chlorurus* (Bellwood 1994).

The identification of fish larvae at Indo-Pacific islands is complicated by the incomplete knowledge of fish taxonomy in the region. Hawai'i is better known than most archipelagos but this problem still limits some identifications. The following are examples from our collections, in addition to the undescribed *Apogon* mentioned previously. Our "*Pseudamiops gracilicauda*" is actually an undescribed endemic species (Randall et al. 1993b; D.Greenfield, Univ. Hawai'i, pers.comm., Nov. 1996). Although there are only six described and one undescribed callionymid species recorded from the islands (e.g. Randall et al. 1993b), we have nine larval types. Other callionymid species are known to occur in Hawai'i, but have not yet been recorded in the literature (J. Randall, Bishop Museum, pers. comm., Sept. 1996). Our larval types may include these or may only represent different developmental stages of fewer species. An alternative is that our Callionymidae include the two species of Draconettidae known from the archipelago; Callionymidae type 2, which was very lightly pigmented, is a good candidate draconettid. We have at least two species of Ammodytidae in our collections but one was represented by only a single specimen; the three Hawaiian ammodytid species were all described after our data-base was completed (Randall et al. 1994; Ida et al. 1994). Finally, we note that no species name is assigned to the most abundant taxon in our samples, *Eviota* spp., even though *E. epiphanes* is the only species in the genus previously recorded from Hawai'i. Dr. David Greenfield (Univ. Hawai'i Honolulu, pers. comm.) has notified us that a two additional undescribed species of *Eviota* have been discovered at Oahu; at this time we have no way of distinguishing larvae of these species.

The data set provided in this report represents a unique collection of larval fishes from the Hawaiian Islands. It is our objective to make these data available to researchers interested in the fauna of the central subtropical Pacific, thereby providing information about larvae of Hawaiian fishes that might otherwise go unrecorded in the literature. We hope that these data from the National Marine Fisheries Service surveys around Hawai'i contribute to our knowledge of the taxonomic diversity of central Pacific ichthyofauna.

## ACKNOWLEDGMENTS

We thank the crew and scientists of NOAA ship *Townsend Cromwell* cruises TC-8504, 8505, 8602, and 8604 for their assistance in collecting these samples. J. Fujisaki, C. Fujisawa, J. Sampaga, H. Williams, and R. Yoshimoto (NMFS SWFSC Honolulu) processed the plankton samples in the laboratory. We also wish to thank scientists from other institutions who identified certain larvae for us or provided taxonomic information: H. G. Moser, E.M. Sandknop and W. Watson (NMFS, SWFSC, La Jolla), J. Randall and A. Suzumoto (BPBM, Honolulu), T. Clarke and D. Greenfield (Univ. Hawai'i, Honolulu), J. Leis (AMS, Sydney), R. Moffitt and M. Seki (NMFS, SWFSC, Honolulu), R. Lavenberg, R. Feeney, and J. Siegel (LACM, Los Angeles), and M. Okiyama (ORI, Tokyo).

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**TABLE 2.** Taxonomic codes for taxa captured in the study of vertical distribution of fish larvae off Oahu. Numbers of larvae are totals from all samples sorted and identified, including the first replicate identified from each cruise plus the second replicate of TC8504.

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Anguilliformes | | |
| 2200 0000 | Unidentified Anguilliformes | 67 |
| Moringuidae | | |
| 2202 0000 | *Moringua ferruginea* | 1 |
| Nemichthyidae | | |
| 2203 0000 | Unidentified Nemichthyidae | 2 |
| 2203 0100 | *Nemichthys larseni / scolopaceus* | 1 |
| Serrivomeridae | | |
| 2211 0000 | Unidentified Serrivomeridae | 4 |
| 2211 0100 | *Serrivomer* spp. | 5 |
| 2211 0201 | *Stemonidium hypomelas* | 1 |
| Congridae | | |
| 2212 0000 | Unidentified Congridae | 26 |
| 2212 0301 | *Bathycongrus guttulatus* | 1 |
| 2212 0401 | *Ariosoma marginatum* | 3 |
| 2212 0500 | *Conger cinereus / oligoporus* | 1 |
| Ophichthidae | | |
| 2213 0000 | Unidentified Ophichthidae | 3 |
| Derichthyidae | | |
| 2214 0101 | *Derichthys serpentinus* | 7 |
| Clupeiformes | | |
| 2500 0000 | Unidentified Clupeiformes | 28 |
| Clupeidae | | |
| 2506 0000 | *Herklotsichthys / Sardinella* spp. | 15 |
| 2506 0101 | *Etrumeus teres* | 54 |
| 2506 0201 | *Spratelloides delicatulus* | 2 |
| Engraulididae | | |
| 2507 0100 | *Encrasicholina purpurea / punctifer* | 12 |
| 2507 0101 | *Encrasicholina purpurea* | 9 |
| 2507 0102 | *Encrasicholina punctifer* | 1 |
| Gonorhynchiformes | | |
| Chanidae | | |
| 2906 0101 | *Chanos chanos* | 19 |
| Gonorhynchidae | | |
| 2911 0101 | *Gonorhynchus moseleyi* | 3 |
| Osmeriformes | | |
| Argentinidae | | |
| 3115 0101 | *Glossanodon struhsakeri* | 2 |
| Microstomatidae | | |
| 3115 0300 | *Nansenia* spp. | 3 |
| Bathylagidae | | |
| 3116 0101 | *Bathylagus longirostris* | 7 |
| Stomiiformes | | |
| Phosichthyidae | | |
| 3125 0300 | *Vinciguerria nimbaria / poweriae* | 1107 |
| 3125 0301 | *Vinciguerria poweriae* | 73 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Phosichthyidae, cont. | | |
| 3125 0302 | *Vinciguerria nimbaria* | 5923 |
| 3125 0800 | *Woodsia nonsuchae* | 2 |
| 3125 0900 | *Ichthyococcus elongatus* | 48 |
| Gonostomatidae | | |
| 3126 0000 | Unidentified Gonostomatidae | 4 |
| 3126 0101 | *Gonostoma elongatum* | 503 |
| 3126 0102 | *Gonostoma atlanticum* | 329 |
| 3126 0103 | *Gonostoma ebelingi* | 11 |
| 3126 0200 | *Cyclothone* spp. | 10486 |
| 3126 1101 | *Diplophos taenia* | 51 |
| 3126 1201 | *Margrethia obtusirostra* | 10 |
| Sternoptychidae | | |
| 3127 0000 | Unidentified Sternoptychidae | 15 |
| 3127 0100 | *Sternoptyx spp.* | 197 |
| 3127 0400 | *Argyropelecus* spp. | 34 |
| 3127 1001 | *Valenciennellus tripunctulatus* | 75 |
| 3127 9901 | *Argyripnus* spp. | 7 |
| Stomiidae | | |
| 3128 0000 | Unidentified Stomiidae sensu lato | 143 |
| "Chauliodontidae" | | |
| 3129 0101 | *Chauliodus sloani* | 42 |
| "Astronesthidae" | | |
| 3131 0000 | Unidentified "Astronesthidae" | 16 |
| "Melanostomiidae" | | |
| 3132 0000 | Unidentified "Melanostomiidae" | 12 |
| 3132 0100 | *Leptostomias* spp. | 9 |
| 3132 0200 | *Eustomias* spp. | 32 |
| 3132 0400 | *Bathophilus* spp. | 5 |
| 3132 0800 | *Photonectes* spp. | 4 |
| 3132 0900 | *Melanostomias* spp. | 1 |
| "Malacosteidae" | | |
| 3133 0000 | Unidentified "Malacosteidae" | 4 |
| "Idiacanthidae" | | |
| 3134 0101 | *Idiacanthus fasciola* | 85 |
| Aulopiformes | | |
| Giganturidae | | |
| 3137 0101 | *Gigantura indica* | 2 |
| Synodontidae | | |
| 3147 0000 | Unidentified Synodontidae | 265 |
| 3147 0101 | *Trachinocephalus myops* | 629 |
| 3147 0200 | *Saurida* spp. | 5 |
| 3147 0300 | *Synodus* spp. | 22 |
| Chlorophthalmidae | | |
| 3149 0100 | *Chlorophthalmus* spp. | 71 |
| Scopelarchidae | | |
| 3151 0000 | Unidentified Scopelarchidae | 14 |
| 3151 0100 | *Scopelarchus analis/guentheri* | 129 |
| 3151 0101 | *Scopelarchus analis* | 30 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Bregmacerotidae | | |
| 4207 0100 | *Bregmaceros* spp. | 84 |
| 4207 0102 | *Bregmaceros japonicus* | 158 |
| 4207 0103 | *Bregmaceros atlanticus* | 115 |
| Ophidiiformes | | |
| Ophidiidae | | |
| 4211 0101 | *Brotula multibarbata* | 2 |
| Carapidae | | |
| 4212 0000 | Unidentified Carapidae | 2 |
| 4213 0101 | *Snyderidia canina* | 4 |
| Beloniformes | | |
| Exocoetidae | | |
| 4401 0301 | *Parexocoetus brachypterus* | 274 |
| 4401 0401 | *Exocoetus volitans* | 6 |
| 4401 0402 | *Exocoetus monocirrhus* | 1 |
| 4401 0600 | *Cheilopogon* spp. | 1 |
| 4401 0610 | *Cypselurus poecilopterus* | 1 |
| 4401 4900 | Unidentified Exocoetidae | 6 |
| 4401 4901 | Exocoetidae type 1 | 27 |
| 4401 4902 | Exocoetidae type 2 | 18 |
| 4401 4903 | Exocoetidae type 3 | 111 |
| 4401 4904 | Exocoetidae type 4 | 7 |
| 4401 4905 | Exocoetidae type 5 | 14 |
| 4401 4906 | Exocoetidae type 6 | 1 |
| Hemiramphidae | | |
| 4401 5101 | *Euleptorhamphus viridis* | 1 |
| 4401 5310 | *Hemiramphus depauperatus* | 4 |
| 4401 5401 | *Oxyporhamphus micropterus* | 11 |
| 4401 9900 | Unidentified Hemiramphidae | 20 |
| Belonidae | | |
| 4402 0000 | Unidentified Belonidae | 58 |
| 4402 0201 | *Ablennes hians* | 6 |
| Atheriniformes | | |
| Atherinidae | | |
| 4417 0101 | *Atherinomorus insularum* | 3 |
| Stephanoberyciformes | | |
| Melamphaidae | | |
| 4602 0100 | *Melamphaes* spp. | 113 |
| 4602 0104 | *Melamphaes simus* | 1 |
| 4602 0105 | *Melamphaes danae* | 172 |
| 4602 0201 | *Poromitra oscitans* | 122 |
| 4602 0301 | *Scopelogadus mizolepis* | 50 |
| 4602 0400 | *Scopeloberyx opisthopterus/robustus* | 4 |
| 4602 0401 | *Scopeloberyx opisthopterus* | 8 |
| 4602 0402 | *Scopeloberyx robustus* | 22 |
| Mirapinnidae | | |
| 4603 0101 | *Eutaeniophorus festivus* | 1 |
| 4603 0201 | *?Parataeniophorus brevis?* | 1 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Beryciformes | | |
| Diretmidae | | |
| 4618 0000 | *Neoniphon / Sargocentron* spp. | 425 |
| 4618 0400 | Unidentified Myripristinae | 37 |
| 4613 0100 | Unidentified Diretmidae | 1 |
| Berycidae | | |
| 4615 0100 | *Beryx decadactylus / splendens* | 2 |
| Holocentridae | | |
| 4618 0000 | *Neoniphon / Sargocentron* spp. | 425 |
| 4618 0400 | Unidentified Myripristinae | 37 |
| Zeiformes | | |
| Macrurocyttidae | | |
| 4702 0100 | *Zenion* spp. | 48 |
| Caproidae | | |
| 4706 0100 | *Antigonia* spp. | 6 |
| Lampridiformes | | |
| Trachipteridae | | |
| 4812 0101 | *Trachipterus* spp. | 1 |
| Syngnathiformes (see also 5311 0101) | | |
| Aulostomidae | | |
| 4906 0101 | *Aulostomus chinensis* | 2 |
| Fistulariidae | | |
| 4907 0102 | *Fistularia* spp. | 6 |
| Syngnathidae | | |
| 4912 0000 | Unidentified Syngnathidae | 3 |
| 4912 0201 | *Cosmocampus balli* | 3 |
| 4912 0403 | *Doryrhamphus excisus* | 10 |
| Scorpaeniformes | | |
| Scorpaenidae | | |
| 5201 0000 | Unidentified Scorpaenidae | 97 |
| 5201 0600 | *Scorpaenodes* spp. | 2 |
| 5201 0701 | *Scorpaenopsis diabolus* | 1 |
| 5201 1702 | *Dendrochirus barberi* | 2 |
| Dactylopteridae | | |
| 5301 0101 | *Dactyloptena orientalis* | 2 |
| Syngnathiformes (see also 4906 0101 - 4912 0403) | | |
| Pegasidae | | |
| 5311 0101 | *Eurypegasus papilio* | 9 |
| Perciformes (see also 5503 0000 - 5583 0100) | | |
| Percoidei (see also 5434 0000 - 5458 0000) | | |
| Serranidae | | |
| 5402 0301 | *Epinephelus quernus* | 2 |
| 5402 0500 | Unidentified Anthiinae | 693 |
| 5402 0600 | *Pseudanthias* spp. | 4 |
| 5402 1001 | *Luzonichthys earlei* | 35 |
| 5405 0101 | *Pseudogramma / Suttonia* spp. | 1 |
| Kuhliidae | | |
| 5414 0101 | *Kuhlia sandvicensis* | 12 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Priacanthidae | | |
| 5417 0000 | Unidentified Priacanthidae | 81 |
| Apogonidae (see also 5418 0701) | | |
| 5418 0000 | Unidentified Apogonidae | 122 |
| 5418 0001 | *Apogon crassiceps*? | 245 |
| 5418 0101 | *Pseudamiops gracilicauda* | 389 |
| Epigonidae | | |
| 5418 0200 | *Epigonus* spp. | 6 |
| Apogonidae (see also 5418 0000 - 5418 0101) | | |
| 5418 0701 | *Foa brachygramma* | 2 |
| Acropomatidae | | |
| 5418 2000 | *Synagrops argyrea/japonicus* | 22 |
| Howellidae | | |
| 5418 2200 | *Howella* spp. | 123 |
| Malacanthidae | | |
| 5423 0101 | *Malacanthus brevirostris* | 2 |
| Carangoidei | | |
| Echeneidae | | |
| 5428 0000 | Echeneidae | 2 |
| 5428 0100 | *Remora* spp. | 1 |
| Carangidae | | |
| 5429 0000 | Unidentified Carangidae | 1910 |
| 5429 0400 | *Seriola* spp. | 86 |
| 5429 0600 | *Decapterus* spp. | 11 |
| 5429 0601 | *Decapterus macarellus* | 93 |
| 5429 0607 | *Decapterus macrosoma* | 378 |
| 5429 0608 | *Decapterus muroadsi* | 2 |
| 5429 0701 | *Selar crumenophthalmus* | 11 |
| 5429 0801 | *Gnathanodon speciosus* | 1 |
| 5429 0900 | *Alectis ciliaris* | 2 |
| 5429 1200 | *Caranx* spp. | 5 |
| 5429 1203 | *Pseudocaranx dentex* | 1 |
| Coryphaenidae | | |
| 5430 0100 | *Coryphaena hippurus/equiselis* | 9 |
| 5430 0101 | *Coryphaena hippurus* | 18 |
| 5430 0102 | *Coryphaena equiselis* | 11 |
| Percoidei (see also 5402 0301 - 5423 0101) | | |
| Bramidae | | |
| 5434 0000 | Unidentified Bramidae | 26 |
| 5434 0500 | *Brama* spp. | 7 |
| Lutjanidae (part 1) | | |
| 5438 0000 | Unidentified Lutjanidae | 16 |
| Symphysanodontidae | | |
| 5438 0100 | *Symphysanodon maunaloae/typus* | 6 |
| Lutjanidae (part 2) | | |
| 5438 0401 | *Aprion virescens* | 206 |
| 5438 0500 | *Pristipomoides* spp. | 8 |
| 5438 0600 | Unidentified Etelinae | 32 |
| 5438 0700 | *Lutjanus kasmira/fulvus/gibbus* | 157 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Lutjanidae (part 2), cont. | | |
| 5438 0705 | *Lutjanus kasmira* | 45 |
| Lethrinidae | | |
| 5443 0101 | *Monotaxis grandoculis* | 5 |
| Mullidae | | |
| 5447 0000 | Unidentified Mullidae | 501 |
| Kyphosidae | | |
| 5453 0100 | *Kyphosus* spp. | 86 |
| Chaetodontidae | | |
| 5457 0000 | Unidentified Chaetodontidae | 29 |
| 5457 0400 | *Forcipiger* spp. | 1 |
| 5457 0791 | Chaetodontidae type 1 | 23 |
| 5457 0792 | Chaetodontidae type 2 | 1 |
| 5457 0793 | Chaetodontidae type 3 | 1 |
| 5457 0794 | Chaetodontidae type 4 | 2 |
| Pomacanthidae | | |
| 5458 0000 | Unidentified Pomacanthidae | 47 |
| Labroidei (see also 5507 0000 - 5509 0393) | | |
| Pomacentridae | | |
| 5464 0000 | Unidentified Pomacentridae | 67 |
| 5464 0001 | *Chromis/Plectroglyphidodon* spp. | 89 |
| 5464 0200 | *Abudefduf* spp. | 281 |
| 5464 0303 | *Plectroglyphidodon imparipennis* | 1 |
| 5464 0501 | *Chromis vanderbilti* | 1 |
| Cirrhitoidei | | |
| Cirrhitidae | | |
| 5466 0000 | Unidentified Cirrhitidae | 36 |
| Mugiliformes | | |
| Mugilidae | | |
| 5501 0000 | Unidentified Mugilidae | 1 |
| Perciformes (see also 5402 0301 - 5466 0000) | | |
| Scombroidei (see also 5571 0101 - 5577 0201) | | |
| Sphyraenidae | | |
| 5503 0000 | *Sphyraena* spp. | 11 |
| Labroidei (see also 5464 0000 - 5464 0501) | | |
| Labridae | | |
| 5507 0000 | Unidentified Labridae | 388 |
| 5507 0008 | *Pseudojuloides cerasinus*? | 18 |
| 5507 0015 | Labridae type 15 | 1 |
| 5507 0700 | *Oxycheilinus bimaculatus/unifasciatus* | 132 |
| 5507 0800 | *Pseudocheilinus* spp. | 105 |
| 5507 1400 | *Thalassoma/Gomphosus* spp. | 85 |
| 5507 8000 | Unidentified Novaculini | 16 |
| 5507 9000 | Unidentified Julidini | 36 |
| Scaridae | | |
| 5509 0000 | Unidentified Scaridae | 83 |
| 5509 0100 | *Calotomus carolinus/zonarchus* | 20 |
| 5509 0300 | *Scarus* spp. | 6 |
| 5509 0391 | *Scarus* type 1 | 90 |

**TABLE 2**, cont.

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Scaridae, cont. | | |
| 5509 0392 | *Scarus* type 2 | 133 |
| 5509 0393 | *Scarus* type 3 | 1 |
| Trachinoidei (see also 5555 0000) | | |
| Chiasmodontidae | | |
| 5513 0001 | *Chiasmodon* spp. | 48 |
| 5513 0002 | *Pseudoscopelus* spp. | 7 |
| 5513 0003 | *Dysalotus / Kali* spp. | 19 |
| Pinguipedidae | | |
| 5514 0000 | *Parapercis schauinslandi / roseoviridis* | 1 |
| 5514 0201 | *Parapercis schauinslandi* | 412 |
| 5514 0214 | *Parapercis roseoviridis* | 1 |
| Percophidae | | |
| 5517 0101 | *Osopsaron incisum* | 2 |
| 5517 0200 | *Chrionema chryseres / squamiceps* | 4 |
| Creediidae | | |
| 5518 0101 | *Crystallodytes cookei* | 97 |
| 5518 0201 | *Limnichthys donaldsoni* | 337 |
| 5519 0000 | Unidentified Creediidae | 47 |
| Champsodontidae | | |
| 5525 0102 | *Champsodon fimbriatus* | 76 |
| Blennioidei | | |
| Blenniidae | | |
| 5534 0000 | Unidentified Blenniidae | 6 |
| 5534 0101 | *Exallias brevis* | 4 |
| 5534 0300 | *Entomacrodus marmoratus / strasburgi* | 4 |
| 5534 0400 | *Istiblennius / Blenniella* | 52 |
| 5534 0601 | *Enchelyurus brunneolus* | 115 |
| 5534 0800 | *Plagiotremus ewaensis / goslinei* | 12 |
| 5534 7000 | *Enchelyurus / Omobranchus* spp. | 4 |
| 5534 8000 | Unidentified Salariini | 780 |
| Tripterygiidae | | |
| 5541 0301 | *Enneapterygius atriceps* | 198 |
| Gobioidei (see also 5560 0000 - 5565 0101) | | |
| Schindleriidae | | |
| 5553 0100 | *Schindleria pietschmanni / praematura* | 573 |
| 5553 0101 | *Schindleria praematura* | 1492 |
| 5553 0102 | *Schindleria pietschmanni* | 3612 |
| Trachinoidei (see also 5513 0001 - 5525 0102) | | |
| Ammodytidae | | |
| 5555 0000 | Unidentified Ammodytidae | 144 |
| Callionymoidei | | |
| Callionymidae | | |
| 5558 0000 | Unidentified Callionymidae | 9 |
| 5558 0001 | Callionymidae type 1 | 38 |
| 5558 0002 | Callionymidae type 2 | 103 |
| 5558 0003 | Callionymidae type 3 | 21 |
| 5558 0004 | Callionymidae type 4 | 350 |
| 5558 0005 | Callionymidae type 5 | 3 |

**TABLE 2**, continued

| Higher taxa/ Taxon codes | Taxon name | Number of larvae |
|---|---|---|
| Callionymidae, cont. | | |
| 5558 0006 | Callionymidae type 6 | 42 |
| 5558 0007 | Callionymidae type 7 | 11 |
| 5558 0008 | Callionymidae type 8 | 19 |
| 5558 0101 | *Draculo pogognathus* | 5 |
| Gobioidei (see also 5553 0000 - 5553 0102) | | |
| Gobiidae (see also 5562 0101) | | |
| 5560 0000 | Unidentified Gobiidae | 742 |
| 5560 0001 | *Eleotris sandwicensis* | 90 |
| 5560 0004 | Gobiidae type 4 | 267 |
| 5560 0005 | Gobiidae type 5 | 14 |
| 5560 0007 | Gobiidae type 7 | 15 |
| 5560 0008 | Gobiidae type 8 | 2708 |
| 5560 0009 | Gobiidae type 9 | 479 |
| 5560 0010 | Gobiidae type 10 | 18 |
| 5560 0011 | *Bathygobius cotticeps* | 13 |
| 5560 0291 | *Oxyurichthys lonchotus* | 179 |
| 5560 0292 | *Oxyurichthys* sp. nov. | 42 |
| 5560 0802 | *Bathygobius cocosensis* | 1924 |
| 5560 1301 | *Gnatholepis anjerensis* | 96 |
| 5560 1701 | *Psilogobius mainlandi* | 450 |
| 5560 5201 | *Eviota epiphanes*/sp. nov. | 54853 |
| 5560 5301 | *Asterropteryx semipunctatus* | 4710 |
| Microdesmidae (see also 5556 0101) | | |
| 5560 5500 | *Nemateleotris*/*Ptereleotris* spp. | 83 |
| Gobiidae (see also 5560 0000 - 5560 5301) | | |
| 5562 0101 | Gobiidae type 12 | 1 |
| Microdesmidae (see also 5560 5500) | | |
| 5565 0101 | *Gunnellichthys curiosus* | 74 |
| Acanthuroidei | | |
| Acanthuridae | | |
| 5569 0000 | Unidentified Acanthuridae | 246 |
| 5569 0001 | *Naso*/*Zebrasoma* spp. | 18 |
| 5569 0002 | Acanthuridae type 2 | 202 |
| 5569 0005 | Acanthuridae type 5 | 8 |
| 5569 0100 | *Acanthurus* spp. | 5 |
| Zanclidae | | |
| 5569 5101 | *Zanclus cornutus* | 9 |
| Scombroidei (see also 5503 0000) | | |
| Scombrolabracidae | | |
| 5571 0101 | *Scombrolabrax heterolepis* | 63 |
| Gempylidae (see also 5573 0301) | | |
| 5572 0000 | Unidentified Gempylidae | 18 |
| 5572 0301 | *Lepidocybium flavobrunneum* | 1 |
| 5572 0401 | *Gempylus serpens* | 47 |
| 5572 0601 | *Nealotus tripes* | 74 |
| 5572 0701 | *Nesiarchus nasutus* | 14 |
| Trichiuridae (see also 5573 0502 - 5573 0600) | | |
| 5573 0000 | Unidentified Trichiuridae | 10 |

**TABLE 3.** Volumes of water filtered ($m^3$) for individual plankton hauls in each vertical series. Station designations indicate leeward or windward, distance offshore (n.m.), day or night, and replicate as described in the text. The two nearshore (A) and four offshore (B) stations are separated because sampling strata differ.

**A.** Nearshore stations.

| Cruise | Station | Depth stratum (m) 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
|---|---|---|---|---|---|---|---|---|---|
| 8504 | L1D1 | 732.9 | 578.2 | 611.1 | 587.4 | 617.8 | 633.4 | 626.6 | 595.7 |
| 8504 | L1N1 | 623.3 | 624.5 | 577.4 | 615.8 | 560.6 | 612.8 | 608.4 | 620.9 |
| 8504 | W2D1 | 688.1 | 572.2 | 641.1 | 616.1 | 612.3 | 666.9 | 533.9 | 624.1 |
| 8504 | W2N1 | 562.5 | 580.7 | 571.3 | 582.7 | 606.5 | 552.5 | 580.9 | 530.0 |
| 8504 | L1D2 | 674.4 | 630.8 | 592.1 | 635.8 | 593.1 | 577.0 | 623.7 | 594.3 |
| 8504 | L1N2 | 738.8 | 612.8 | 667.0 | 645.2 | 642.5 | 629.4 | 637.2 | 645.5 |
| 8504 | W2D2 | 793.2 | 609.1 | 568.1 | 585.6 | 665.2 | 588.4 | 578.0 | 557.3 |
| 8504 | W2N2 | 668.1 | 609.4 | 572.3 | 603.0 | 519.0 | 522.6 | 519.5 | 565.1 |
| 8505 | L1D1 | 496.7 | 503.6 | 537.4 | 535.9 | 520.0 | 532.1 | 529.8 | 585.1 |
| 8505 | L1N1 | 784.2 | 621.7 | 603.8 | 580.4 | 607.4 | 590.9 | 579.7 | 556.3 |
| 8505 | W2D1 | 667.0 | 574.6 | 625.7 | 572.0 | 564.8 | 568.9 | 518.5 | 619.0 |
| 8505 | W2N1 | 746.7 | 622.1 | 599.7 | 592.0 | 581.6 | 571.5 | 601.5 | 554.0 |
| 8602 | L1D1 | 693.8 | 570.5 | 579.4 | 564.1 | 571.4 | 577.9 | 553.2 | 556.1 |
| 8602 | L1N1 | 824.8 | 599.0 | 552.3 | 563.3 | 580.9 | 576.2 | 594.9 | 527.4 |
| 8602 | W2D1 | 653.4 | 581.2 | 580.5 | 573.1 | 545.1 | 533.9 | 538.0 | 513.8 |
| 8602 | W2N1 | 552.8 | 490.0 | 536.8 | 519.8 | 538.8 | 518.6 | 551.4 | 504.7 |
| 8604 | L1D1 | 655.9 | 522.4 | 509.3 | 499.3 | 478.2 | 481.7 | 503.5 | 484.9 |
| 8604 | L1N1 | 691.4 | 509.5 | 501.9 | 501.1 | 508.4 | 501.3 | 453.9 | 512.6 |
| 8604 | W2D1 | 574.4 | 494.8 | 486.1 | 474.3 | 494.0 | 486.3 | 482.5 | 438.0 |
| 8604 | W2N1 | 480.4 | 439.1 | 458.4 | 462.6 | 456.3 | 464.9 | 423.1 | 442.6 |

**B.** Offshore stations

| Cruise | Station | Depth stratum (m) 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
|---|---|---|---|---|---|---|---|---|---|---|
| 8504 | L5D1 | 256.7 | 576.5 | 619.0 | 613.1 | 581.8 | 664.3 | 639.7 | 630.0 | 717.5 |
| 8504 | L5N1 | 746.1 | 636.2 | 588.1 | 616.2 | 609.6 | 581.4 | 574.9 | 573.4 | 568.4 |
| 8504 | L15D1 | 895.3 | 610.4 | 641.6 | 615.4 | 725.6 | 604.4 | 608.3 | 733.5 | 660.4 |
| 8504 | L15N1 | 509.7 | 640.7 | 612.5 | 626.5 | 616.2 | 626.8 | 635.8 | 600.7 | 657.9 |
| 8504 | W5D1 | 509.7 | 650.5 | 610.9 | 646.3 | 636.0 | 622.1 | 576.7 | 567.3 | 565.6 |
| 8504 | W5N1 | 466.5 | 628.1 | 567.7 | 585.3 | 489.3 | 667.1 | 525.1 | 588.9 | 531.2 |
| 8504 | W15D1 | 557.4 | 563.4 | 588.6 | 561.4 | 601.3 | 537.3 | 572.5 | 562.0 | 545.9 |
| 8504 | W15N1 | 632.5 | 589.7 | 599.6 | 578.2 | 598.7 | 560.4 | 571.9 | 646.8 | 586.3 |
| 8504 | L5D2 | 359.3 | 595.9 | 662.5 | 623.7 | 608.3 | 588.8 | 613.9 | 645.6 | 575.3 |
| 8504 | L5N2 | 495.1 | 622.0 | 548.8 | 663.0 | 620.2 | 602.8 | 625.4 | 559.5 | 675.4 |
| 8504 | L15D2 | 705.1 | 692.4 | 795.1 | 631.7 | 605.3 | 794.9 | 634.5 | 882.1 | 751.8 |
| 8504 | L15N2 | 668.6 | 611.4 | 630.0 | 629.7 | 614.6 | 574.5 | 662.5 | 632.9 | 579.3 |
| 8504 | W5D2 | 501.2 | 584.5 | 621.6 | 544.4 | 572.8 | 546.7 | 542.5 | 531.9 | 558.5 |
| 8504 | W5N2 | 596.9 | 510.9 | 571.8 | 586.4 | 583.6 | 623.2 | 582.3 | 607.5 | 609.7 |

**TABLE 3B.** Offshore stations, cont.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Cruise | Station | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 8504 | W15D2 | 749.0 | 613.6 | 613.6 | 516.6 | 607.1 | 579.7 | 956.3 | 673.7 | 695.4 |
| 8504 | W15N2 | 642.0 | 603.4 | 558.5 | 557.9 | 484.4 | 570.0 | 564.0 | 569.4 | 581.0 |
| 8505 | L5D1 | 867.0 | 636.7 | 609.9 | 583.9 | 534.3 | 557.7 | 507.7 | 540.4 | 418.4 |
| 8505 | L5N1 | 641.5 | 614.2 | 599.8 | 580.1 | 562.5 | 572.0 | 544.3 | 517.1 | 500.5 |
| 8505 | L15D1 | 597.6 | 609.8 | 558.1 | 568.0 | 584.0 | 566.9 | 601.7 | 568.0 | 582.5 |
| 8505 | L15N1 | 616.2 | 626.5 | 606.5 | 562.8 | 567.8 | 544.7 | 557.1 | 574.3 | 520.5 |
| 8505 | W5D1 | 677.3 | 604.8 | 588.8 | 573.8 | 583.6 | 605.2 | 559.0 | 601.1 | 558.5 |
| 8505 | W5N1 | 696.4 | 627.8 | 583.6 | 621.4 | 603.7 | 599.6 | 610.2 | 578.1 | 566.9 |
| 8505 | W15D1 | 657.2 | 643.2 | 651.9 | 623.8 | 609.9 | 562.2 | 598.4 | 628.2 | 595.7 |
| 8505 | W15N1 | 787.2 | 645.4 | 661.8 | 633.8 | 633.0 | 610.9 | 601.7 | 589.0 | 555.3 |
| 8602 | L5D1 | 782.9 | 610.9 | 595.7 | 578.4 | 545.7 | 573.1 | 593.9 | 558.1 | 594.9 |
| 8602 | L5N1 | 783.8 | 645.0 | 542.4 | 652.2 | 625.9 | 691.2 | 601.6 | 586.6 | 580.0 |
| 8602 | L15D1 | 496.0 | 527.3 | 563.5 | 546.9 | 535.1 | 514.5 | 544.0 | 575.6 | 490.0 |
| 8602 | L15N1 | 530.2 | 577.6 | 594.9 | 565.0 | 544.7 | 545.0 | 622.4 | 560.7 | 525.0 |
| 8602 | W5D1 | 609.0 | 567.7 | 542.3 | 523.6 | 563.5 | 524.6 | 522.2 | 541.2 | 521.1 |
| 8602 | W5N1 | 496.6 | 562.5 | 588.7 | 549.0 | 581.8 | 535.8 | 558.4 | 677.8 | 525.7 |
| 8602 | W15D1 | 652.0 | 561.6 | 545.3 | 576.0 | 538.4 | 528.2 | 541.2 | 526.3 | 559.5 |
| 8602 | W15N1 | 584.7 | 587.5 | 604.3 | 560.8 | 497.6 | 590.9 | 512.2 | 630.8 | 506.9 |
| 8604 | L5D1 | 655.1 | 501.4 | 484.1 | 535.7 | 477.7 | 512.9 | 490.0 | 496.7 | 489.7 |
| 8604 | L5N1 | 764.0 | 536.9 | 522.5 | 501.6 | 538.1 | 467.6 | 522.7 | 469.1 | 516.5 |
| 8604 | L15D1 | 533.0 | 521.9 | 517.9 | 503.1 | 488.4 | 493.2 | 487.0 | 480.6 | 470.9 |
| 8604 | L15N1 | 573.3 | 519.4 | 504.0 | 495.4 | 499.9 | 446.9 | 520.9 | 482.4 | 499.4 |
| 8604 | W5D1 | 615.8 | 499.3 | 494.4 | 503.8 | 478.8 | 510.0 | 463.9 | 454.8 | 438.5 |
| 8604 | W5N1 | 597.4 | 511.2 | 491.4 | 474.8 | 446.6 | 452.8 | 423.3 | 469.1 | 415.9 |
| 8604 | W15D1 | 602.4 | 503.7 | 424.6 | 492.3 | 466.5 | 448.7 | 458.2 | 442.5 | 441.5 |
| 8604 | W15N1 | 516.9 | 486.1 | 506.3 | 460.5 | 480.4 | 505.8 | 485.6 | 417.5 | 438.3 |

**TABLES 4-63**, preface. These tables provide data on the vertical distribution of larvae in each vertical series; the basic unit provided is actual number of larvae captured. Only those taxa where at least one larva in one depth stratum was captured are included in the tables.

**TABLE 4**. TC8504, replicate 1; Station L1D1.

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 2500 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 7 |
| 3126 | 200 | 3 | 0 | 49 | 3 | 19 | 17 | 43 | 3 |
| 3149 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 3159 | 0 | 0 | 2 | 9 | 1 | 1 | 4 | 4 | 0 |
| 3159 | 201 | 0 | 3 | 12 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 19 | 34 | 4 | 1 | 1 | 2 | 0 |
| 3159 | 500 | 0 | 0 | 1 | 2 | 3 | 18 | 3 | 5 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 19 |
| 3159 | 1407 | 0 | 1 | 96 | 2 | 1 | 0 | 2 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4123 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 4401 | 301 | 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4905 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4906 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5402 | 500 | 0 | 1 | 0 | 0 | 0 | 3 | 3 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 1 | 0 | 6 | 2 | 1 | 1 | 0 | 0 |
| 5429 | 400 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 900 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 4 | 2 | 14 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 3 | 5 | 2 | 2 |
| 5534 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 3 | 10 | 7 | 1 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 7 | 4 | 2 |
| 5553 | 101 | 0 | 1 | 0 | 2 | 0 | 12 | 4 | 5 |
| 5553 | 102 | 0 | 0 | 1 | 1 | 5 | 45 | 25 | 29 |
| 5558 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 5560 | 8 | 0 | 0 | 0 | 42 | 8 | 5 | 7 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 0 | 3 | 2 | 6 | 1 |
| 5560 | 802 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 6 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 1701 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 5201 | 0 | 0 | 1 | 25 | 8 | 25 | 24 | 4 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 |
| 5569 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 |
| 5574 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 1 | 38 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 704 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5580 | 501 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 |
| 5700 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5802 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5803 | 201 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 |
| 5806 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 9999 | 0 | 7 | 21 | 16 | 23 | 15 | 11 | 11 | 4 |

**TABLE 5.** TC8504, replicate 1; Station L1N1.

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2507 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 2 | 2 | 4 | 6 | 1 |
| 3125 | 302 | 0 | 0 | 1 | 9 | 8 | 7 | 7 | 0 |
| 3126 | 200 | 1 | 53 | 46 | 10 | 2 | 2 | 0 | 0 |
| 3147 | 101 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3147 | 300 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 2 | 0 | 14 | 2 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3152 | 100 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 1 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3152 | 700 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 8 | 14 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 7 | 66 | 1 | 1 | 2 | 5 | 1 |
| 3159 | 101 | 0 | 0 | 0 | 4 | 0 | 8 | 15 | 25 |
| 3159 | 201 | 0 | 18 | 25 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 1 | 21 | 52 | 7 | 2 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 1 | 12 | 7 | 3 | 16 | 3 | 4 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 7 |
| 3159 | 1407 | 0 | 63 | 208 | 13 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 3 | 0 | 2 | 0 | 2 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4900 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4618 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 600 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5418 | 701 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 134 | 148 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 1200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 91 | 28 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 |
| 5507 | 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5509 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 1 | 2 | 10 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 1 |
| 5518 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 5534 | 400 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 7000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5534 | 8000 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 7 | 4 | 28 | 21 | 2 | 1 |
| 5553 | 102 | 0 | 0 | 1 | 3 | 8 | 4 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 3 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5558 | 3 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 1 | 2 | 2 | 5 | 8 | 3 | 0 |
| 5560 | 8 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 |
| 5560 | 9 | 0 | 0 | 3 | 1 | 5 | 16 | 4 | 0 |
| 5560 | 291 | 0 | 1 | 0 | 0 | 1 | 4 | 1 | 1 |
| 5560 | 292 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 1 | 2 | 1 | 6 | 20 | 3 | 3 |
| 5560 | 1301 | 0 | 0 | 0 | 1 | 2 | 18 | 0 | 2 |
| 5560 | 1701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 5201 | 0 | 6 | 21 | 14 | 65 | 156 | 55 | 21 |
| 5560 | 5301 | 0 | 0 | 0 | 1 | 22 | 37 | 12 | 8 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 11 | 11 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 1 | 47 | 60 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 704 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 801 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5802 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 9999 | 0 | 9 | 11 | 45 | 12 | 4 | 6 | 2 | 1 |

**TABLE 6.** TC8504, replicate 1; Station L5D1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 84 | 39 | 20 | 2 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3126 | 200 | 0 | 7 | 56 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 |
| 3147 | 101 | 0 | 0 | 5 | 9 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 6 | 3 | 2 | 2 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 3 | 1 | 3 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 201 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 35 | 34 | 13 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 12 | 49 | 50 | 15 | 2 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 3 | 3 | 4 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 40 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 16 | 18 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1614 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 0 |
| 3159 | 3302 | 0 | 4 | 3 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 2 | 3 | 0 | 1 | 0 | 0 | 0 |
| 4120 | 100 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4615 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 7 | 6 | 4 | 3 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5429 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 10 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 |
| 5534 | 7000 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 15 | 2 | 1 | 1 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 2 | 15 | 5 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 5 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 9 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 1 | 11 | 22 | 4 | 2 | 0 | 1 | 1 | 0 |

**TABLE 7.** TC8504, replicate 1; Station L5N1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2906 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 302 | 0 | 1 | 71 | 122 | 86 | 2 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 9 | 1 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 12 | 6 | 0 | 0 | 0 |
| 3126 | 200 | 12 | 178 | 86 | 4 | 1 | 0 | 0 | 0 | 0 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 3127 | 9901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3147 | 101 | 1 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 3 | 2 | 1 | 1 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 16 | 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 9 | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 44 | 0 | 3 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 201 | 0 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 3 | 58 | 33 | 6 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 1 | 29 | 75 | 65 | 9 | 2 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 4 | 14 | 16 | 4 | 2 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 5 | 4 | 0 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 4 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 11 | 5 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 2 | 11 | 5 | 2 | 0 | 1 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 1 | 7 | 5 | 2 | 1 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 4100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 4615 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 16 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5201 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 2 | 6 | 10 | 13 | 1 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 6 | 10 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 2 | 2 | 1 | 15 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 2 | 0 | 8 | 27 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 2 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 5 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 702 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 704 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 206 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 9999 | 0 | 1 | 34 | 8 | 9 | 6 | 0 | 2 | 0 | 0 |

**TABLE 8.** TC8504, replicate 1; Station L15D1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 2 | 5 | 2 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 7 | 33 | 28 | 6 | 4 | 2 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 3126 | 200 | 1 | 18 | 106 | 12 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 0 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3128 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 2 |
| 3147 | 101 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 |
| 3147 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 |
| 3152 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 1 | 6 | 16 | 8 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 3159 | 201 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 46 | 15 | 3 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 500 | 0 | 11 | 72 | 49 | 41 | 18 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 1 | 11 | 4 | 3 | 3 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 4 | 2 | 4 | 4 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 6 | 1 | 9 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 301 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 4618 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 11 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 1200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 100 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 6 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 6 | 12 | 4 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 25 | 11 | 5 | 1 | 0 | 1 |
| 5518 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 |
| 5553 | 101 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5558 | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 7 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 4 |
| 5560 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 |
| 5560 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 2 | 7 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 5201 | 0 | 0 | 4 | 7 | 4 | 2 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 4 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 18 | 2 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 3 | 4 | 2 | 0 | 0 | 0 | 0 |
| 5708 | 501 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5806 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 0 | 15 | 14 | 21 | 5 | 5 | 6 | 0 | 13 |

**TABLE 9.** TC8504, replicate 1; Station L15N1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2506 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3116 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 23 | 116 | 115 | 12 | 2 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 |
| 3126 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 200 | 33 | 5 | 178 | 80 | 7 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3133 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 2 |
| 3147 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 3 | 12 | 13 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 2 | 8 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 30 | 17 | 8 | 1 | 1 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 2 | 1 | 0 | 6 | 2 | 1 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 3159 | 201 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 4 | 45 | 12 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 4 | 98 | 180 | 67 | 34 | 1 | 2 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 5 | 12 | 19 | 5 | 1 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 9 | 25 | 5 | 0 | 0 |
| 3159 | 1404 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 1 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 18 | 7 | 0 | 7 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 5 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 1 | 0 | 8 | 15 | 3 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4401 | 4900 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 4618 | 0 | 2 | 33 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 13 | 8 | 4 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 8 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 12 | 44 | 14 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 900 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 1203 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5443 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 3 | 12 | 4 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 6 | 25 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5514 | 201 | 0 | 9 | 10 | 4 | 6 | 10 | 1 | 0 | 1 |
| 5518 | 101 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 5558 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 |
| 5560 | 802 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 2 | 8 | 7 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5500 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 2 | 2 | 17 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 7 | 4 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 8 | 19 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 501 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 4 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5708 | 802 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |
| 9999 | 0 | 9 | 52 | 74 | 24 | 3 | 5 | 10 | 2 | 1 |

**TABLE 10.** TC8504, replicate 1; Station W2D1.

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3125 | 302 | 0 | 0 | 1 | 5 | 3 | 2 | 4 | 2 |
| 3126 | 200 | 1 | 11 | 54 | 102 | 25 | 22 | 4 | 0 |
| 3147 | 0 | 0 | 0 | 2 | 15 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 2 | 0 | 2 | 4 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 3 | 2 | 16 | 6 | 5 | 11 | 3 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3159 | 401 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 0 | 3 | 13 | 2 | 5 | 0 | 0 |
| 3159 | 1300 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 1407 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 1 |
| 3159 | 1614 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 3302 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4401 | 301 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 4 | 0 | 10 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 4 | 14 | 6 | 4 | 0 |
| 5418 | 101 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 2 | 8 | 8 | 1 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 5509 | 300 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5518 | 101 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 14 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 80 | 36 | 23 | 19 | 19 | 11 |
| 5553 | 101 | 0 | 1 | 90 | 57 | 11 | 17 | 20 | 15 |
| 5553 | 102 | 0 | 0 | 354 | 217 | 99 | 126 | 124 | 48 |
| 5558 | 4 | 0 | 0 | 1 | 14 | 9 | 1 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 15 | 13 | 9 | 17 | 7 |
| 5560 | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 5560 | 8 | 0 | 2 | 161 | 82 | 58 | 11 | 5 | 3 |
| 5560 | 9 | 0 | 0 | 7 | 7 | 7 | 9 | 7 | 0 |
| 5560 | 802 | 0 | 16 | 46 | 100 | 67 | 52 | 29 | 5 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 |
| 5560 | 1701 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| 5560 | 5201 | 0 | 46 | 1157 | 1153 | 2060 | 1271 | 878 | 226 |
| 5560 | 5301 | 0 | 0 | 1 | 6 | 2 | 140 | 127 | 57 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5571 | 101 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 5574 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 6 | 12 | 2 | 3 | 0 |
| 9999 | 0 | 2 | 70 | 137 | 133 | 114 | 110 | 58 | 23 |

**TABLE 11.** TC8504, replicate 1; Station W2N1.

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 1 | 5 | 0 | 2 | 0 |
| 3125 | 302 | 0 | 1 | 8 | 25 | 21 | 15 | 11 | 2 |
| 3126 | 200 | 0 | 53 | 157 | 106 | 14 | 6 | 3 | 2 |
| 3128 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 5 | 11 | 9 | 1 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 0 | 4 | 22 | 3 | 4 | 4 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 2 | 8 | 21 | 0 | 16 |
| 3159 | 201 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 2 | 9 | 2 | 5 | 1 | 8 | 2 |
| 3159 | 500 | 0 | 7 | 43 | 136 | 33 | 11 | 24 | 10 |
| 3159 | 1304 | 0 | 0 | 0 | 4 | 9 | 8 | 2 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 1407 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 1 | 0 | 3 | 3 | 3 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 3 | 5 | 0 | 1 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3159 | 2107 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 1 | 1 | 0 | 0 | 5 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 403 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 2 | 3 | 7 | 5 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 1 | 0 | 1 | 2 | 0 | 4 | 3 | 1 | 3 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5418 | 101 | 0 | 4 | 11 | 2 | 1 | 0 | 0 | 3 |
| 5429 | 0 | 0 | 27 | 4 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 5 | 0 | 0 | 1 | 0 | 0 |
| 5447 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 2 |
| 5507 | 8 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 3 |
| 5509 | 391 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 1 |
| 5509 | 392 | 0 | 2 | 0 | 0 | 1 | 3 | 1 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 3 | 2 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 2 | 2 | 0 | 1 | 1 | 1 | 0 |
| 5534 | 8000 | 2 | 6 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5553 | 100 | 1 | 3 | 9 | 26 | 10 | 15 | 5 | 0 |
| 5553 | 101 | 2 | 23 | 88 | 81 | 24 | 26 | 15 | 0 |
| 5553 | 102 | 0 | 22 | 30 | 91 | 30 | 51 | 31 | 5 |
| 5555 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| 5558 | 4 | 0 | 0 | 9 | 14 | 14 | 16 | 4 | 7 |
| 5560 | 0 | 0 | 13 | 35 | 18 | 36 | 34 | 4 | 2 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 1 | 0 | 1 | 5 | 17 | 12 | 16 |
| 5560 | 5 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 6 | 64 | 99 | 151 | 12 | 4 | 3 | 3 |
| 5560 | 9 | 0 | 0 | 9 | 19 | 8 | 16 | 27 | 16 |
| 5560 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 7 |
| 5560 | 802 | 18 | 25 | 36 | 48 | 39 | 55 | 12 | 60 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 1701 | 0 | 0 | 1 | 4 | 3 | 0 | 2 | 7 |
| 5560 | 5201 | 40 | 474 | 1701 | 1829 | 1185 | 3112 | 754 | 1428 |
| 5560 | 5301 | 14 | 6 | 6 | 55 | 14 | 225 | 138 | 130 |
| 5560 | 5500 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 47 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 8 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5708 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5806 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 1 | 0 | 7 | 0 | 1 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5806 | 2 | 1 | 2 | 11 | 8 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 37 | 160 | 144 | 207 | 119 | 71 | 77 | 4 |

**TABLE 12.** TC8504, replicate 1; Station W5D1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2213 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 25 | 26 | 4 | 2 | 0 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3126 | 200 | 0 | 15 | 127 | 41 | 2 | 0 | 0 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3128 | 0 | 0 | 4 | 4 | 6 | 0 | 0 | 0 | 1 | 0 |
| 3131 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 4 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3152 | 302 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 2 | 13 | 23 | 6 | 1 | 0 | 0 | 0 |
| 3159 | 201 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 6 | 12 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 10 | 30 | 42 | 20 | 10 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 3 | 6 | 1 | 8 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 24 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 2 | 3 | 7 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 2 | 0 | 0 | 2 | 5 | 7 | 2 | 0 | 0 |
| 3159 | 3302 | 0 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4122 | 202 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5201 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 26 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 43 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 608 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5430 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 3 | 5 | 1 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5555 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5558 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 10 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 |
| 5574 | 300 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5806 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 35 | 245 | 44 | 64 | 5 | 3 | 2 | 2 | 0 |

**TABLE 13.** TC8504, replicate 1; Station W5N1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 5 | 45 | 4 | 1 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 80 | 83 | 11 | 8 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 5 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 |
| 3126 | 200 | 1 | 202 | 43 | 3 | 3 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3128 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3147 | 101 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 |
| 3152 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 0 | 0 | 4 | 17 | 36 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 3159 | 201 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 31 | 15 | 17 | 13 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 38 | 77 | 110 | 31 | 14 | 1 | 2 | 0 |
| 3159 | 1304 | 0 | 0 | 6 | 24 | 10 | 7 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 2 | 11 | 11 | 14 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 1 | 1 | 8 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 1 | 10 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 2 | 1 | 1 | 3 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 13 | 15 | 14 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 0 | 0 |
| 4402 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 4618 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 26 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 303 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 4 | 4 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 7 | 0 | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 0 |
| 5560 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 15 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 6 | 33 | 22 | 83 | 7 | 5 | 0 | 0 | 0 |

**TABLE 14.** TC8504, replicate 1; Station W15D1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 1 | 8 | 4 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 6 | 9 | 30 | 27 | 1 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 2 | 1 |
| 3126 | 200 | 0 | 30 | 71 | 4 | 1 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3128 | 0 | 4 | 13 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3153 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 12 | 3 | 1 | 2 | 2 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 |
| 3159 | 201 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 67 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 43 | 37 | 7 | 18 | 25 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 3 | 4 | 5 | 4 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 72 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 2 | 4 | 10 | 4 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 |
| 4401 | 301 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4900 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4812 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 |
| 5429 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 4 | 2 | 21 | 7 | 1 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 0 |
| 5574 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5802 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5808 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 14 | 89 | 29 | 8 | 21 | 10 | 0 | 0 | 2 |

**TABLE 15.** TC8504, replicate 1; Station W15N1.

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| 2212 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2213 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2214 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 1 | 0 | 1 | 33 | 1 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 3125 | 302 | 0 | 18 | 38 | 33 | 131 | 6 | 2 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 8 | 14 | 1 | 0 |
| 3126 | 200 | 0 | 113 | 159 | 4 | 9 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 3128 | 0 | 0 | 2 | 2 | 3 | 0 | 1 | 4 | 0 | 0 |
| 3131 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| 3147 | 0 | 0 | 0 | 10 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 2 | 109 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3152 | 701 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3153 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 2 | 4 | 13 | 7 | 7 | 4 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 1 | 0 |
| 3159 | 201 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 37 | 5 | 6 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 46 | 91 | 36 | 31 | 1 | 0 | 0 | 1 |
| 3159 | 1304 | 0 | 0 | 1 | 3 | 23 | 9 | 1 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 2 | 11 | 6 | 1 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 4 | 13 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 2 | 22 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1682 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 2 | 6 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 2 | 0 |
| 3159 | 3003 | 0 | 1 | 2 | 8 | 25 | 9 | 4 | 0 | 0 |
| 3159 | 3302 | 0 | 11 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 3 | 4 | 1 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4906 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4907 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 1 | 4 | 1 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5438 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 2 | 8 | 9 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 1 | 8 | 1 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 5 | 13 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 10 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 2 | 23 | 35 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 4 | 93 | 43 | 10 | 20 | 12 | 3 | 2 | 1 |

**TABLE 16**. TC8504, Replicate 2; Station L1D2

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2906 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 5 | 7 | 5 | 6 |
| 3126 | 200 | 0 | 10 | 42 | 14 | 0 | 1 | 1 | 2 |
| 3149 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3159 | 0 | 0 | 6 | 15 | 0 | 3 | 2 | 5 | 1 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 58 |
| 3159 | 201 | 0 | 28 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 33 | 38 | 8 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 3 | 26 | 11 | 5 | 4 | 17 | 5 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 |
| 3159 | 1407 | 0 | 52 | 49 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 4 | 0 | 3 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 3302 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4417 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4618 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 15 | 39 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5438 | 401 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 4 | 2 | 3 | 1 | 4 |
| 5534 | 601 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 7000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 1 | 7 | 9 | 1 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 3 | 3 | 6 | 4 | 3 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 2 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 8 | 0 | 0 | 0 | 2 | 3 | 0 | 1 | 0 |
| 5560 | 9 | 0 | 1 | 0 | 2 | 0 | 1 | 2 | 1 |
| 5560 | 802 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5560 | 5201 | 0 | 3 | 3 | 32 | 10 | 9 | 24 | 14 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 3 | 5 | 4 | 5 |
| 5560 | 5500 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5572 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 1 | 20 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5802 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9999 | 0 | 8 | 8 | 31 | 6 | 1 | 0 | 0 | 1 |

**TABLE 17.** TC8504, Replicate 2; Station L1N2

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2506 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 |
| 3125 | 302 | 0 | 1 | 3 | 4 | 3 | 9 | 13 | 1 |
| 3126 | 200 | 4 | 15 | 14 | 21 | 36 | 14 | 2 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 |
| 3152 | 302 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 1 | 1 | 6 | 11 | 1 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 2 | 3 | 10 | 5 |
| 3159 | 0 | 0 | 0 | 5 | 9 | 8 | 11 | 5 | 1 |
| 3159 | 101 | 0 | 0 | 3 | 3 | 7 | 8 | 3 | 19 |
| 3159 | 201 | 0 | 5 | 4 | 2 | 1 | 3 | 1 | 0 |
| 3159 | 204 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 0 |
| 3159 | 401 | 0 | 10 | 22 | 19 | 32 | 21 | 9 | 0 |
| 3159 | 500 | 0 | 3 | 8 | 24 | 34 | 82 | 58 | 4 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3159 | 1407 | 0 | 3 | 11 | 10 | 6 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3159 | 3302 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4618 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 4 | 0 | 0 | 3 | 2 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 5418 | 101 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 0 |
| 5429 | 0 | 5 | 6 | 8 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 608 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5438 | 401 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 |
| 5507 | 1400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 3 | 4 | 0 | 4 | 5 | 3 | 1 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5518 | 101 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 0 |
| 5518 | 201 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 3 |
| 5534 | 601 | 0 | 3 | 4 | 1 | 1 | 0 | 0 | 0 |
| 5534 | 8000 | 3 | 5 | 1 | 0 | 0 | 1 | 1 | 0 |
| 5541 | 301 | 1 | 0 | 7 | 2 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 3 | 2 | 2 | 5 | 6 | 2 | 0 |
| 5553 | 101 | 0 | 7 | 7 | 15 | 27 | 14 | 11 | 0 |
| 5553 | 102 | 0 | 18 | 32 | 36 | 42 | 27 | 23 | 5 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| 5558 | 6 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 2 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 2 |
| 5560 | 1 | 0 | 0 | 4 | 4 | 1 | 0 | 1 | 0 |
| 5560 | 4 | 0 | 1 | 1 | 1 | 5 | 2 | 8 | 1 |
| 5560 | 8 | 0 | 46 | 5 | 18 | 16 | 3 | 3 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 2 | 2 | 7 | 8 | 4 |
| 5560 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 291 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 |
| 5560 | 802 | 0 | 1 | 8 | 4 | 1 | 1 | 0 | 0 |
| 5560 | 1301 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5560 | 5201 | 1 | 19 | 77 | 109 | 198 | 105 | 146 | 59 |
| 5560 | 5301 | 0 | 5 | 15 | 8 | 8 | 8 | 4 | 3 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5569 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 13 | 3 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 1 | 0 |
| 5708 | 400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 9999 | 0 | 26 | 58 | 11 | 15 | 16 | 12 | 3 | 0 |

**TABLE 18.** TC8504, replicate 2; Station L5D2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 302 | 0 | 0 | 11 | 11 | 1 | 3 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 |
| 3126 | 200 | 0 | 13 | 53 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 1 | 0 |
| 3147 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 3 | 7 | 11 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 1 | 8 | 22 | 23 | 2 | 3 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 2 | 1 | 3 | 10 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 2 | 4 | 3 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 2 | 5 | 0 | 1 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5534 | 8000 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5560 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5803 | 301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 34 | 11 | 0 | 3 | 1 | 0 | 2 | 0 |

**TABLE 19.** TC8504, replicate 2; Station L5N2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 3 | 15 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 302 | 0 | 6 | 5 | 30 | 95 | 28 | 6 | 8 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 2 | 0 |
| 3126 | 200 | 76 | 261 | 121 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| 3147 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 3 | 0 | 16 | 5 | 3 | 0 | 0 | 1 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 10 | 12 | 1 | 1 | 1 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 201 | 0 | 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 401 | 3 | 36 | 90 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 16 | 24 | 72 | 25 | 38 | 1 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 1 | 15 | 15 | 8 | 0 | 2 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 4 | 17 | 9 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 10 | 8 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 1 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 1 | 6 | 3 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 27 | 2 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 2 | 13 | 21 | 4 | 0 | 0 |
| 3159 | 3302 | 1 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4618 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 6 | 9 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 5 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 6 | 3 | 1 | 0 | 1 | 0 |
| 5518 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 6 | 0 | 1 | 0 | 3 | 1 | 0 | 1 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5560 | 802 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 6 | 7 | 10 | 4 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 37 | 20 | 21 | 2 | 8 | 6 | 3 | 2 | 1 |

**TABLE 20.** TC8504, replicate 2; Station L15D2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 2 | 31 | 28 | 6 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 0 |
| 3126 | 200 | 0 | 47 | 81 | 82 | 18 | 1 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3147 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 1 | 4 | 12 | 18 | 5 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3159 | 201 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 24 | 6 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 20 | 43 | 52 | 26 | 8 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 2 | 8 | 2 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 1 | 1 | 2 | 3 | 0 | 0 | 0 |
| 3159 | 1614 | 1 | 1 | 6 | 0 | 2 | 2 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 |
| 3159 | 3302 | 0 | 4 | 4 | 0 | 4 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 301 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 201 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 34 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 6 | 0 | 4 | 11 | 0 | 0 | 0 | 0 |
| 5402 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 33 | 10 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 1200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5443 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 0 | 2 | 10 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 |
| 5509 | 393 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 5 | 25 | 4 | 3 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 7 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 1 | 4 | 3 | 4 | 4 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 1 | 3 | 5 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 2 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5802 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 11 | 1 | 2 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 2 | 174 | 19 | 12 | 5 | 0 | 7 | 1 | 0 |

**TABLE 21**. TC8504, replicate 2; Station L15N2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2507 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 2 | 15 | 1 | 0 | 2 | 0 | 0 |
| 3125 | 302 | 0 | 2 | 49 | 127 | 11 | 0 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 |
| 3126 | 200 | 25 | 27 | 43 | 41 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 1101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 |
| 3147 | 101 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3152 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 0 | 2 | 1 | 21 | 8 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 5 | 1 | 1 | 7 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 |
| 3159 | 201 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 1 | 1 | 17 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 2 | 11 | 84 | 59 | 3 | 2 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 10 | 8 | 17 | 5 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 4 | 10 | 16 | 1 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 10 | 5 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 |
| 3159 | 2107 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 2 | 3 | 5 | 10 | 0 | 0 | 0 |
| 3159 | 3302 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4618 | 0 | 20 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 1 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 600 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 792 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5507 | 800 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 2 | 2 | 1 | 2 | 0 | 1 | 0 |
| 5517 | 200 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 1 | 0 | 4 | 1 | 2 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 9999 | 0 | 50 | 23 | 37 | 19 | 2 | 11 | 5 | 0 | 0 |

**TABLE 22.** TC8504, replicate 2; Station W2D2

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 14 | 4 | 8 | 8 |
| 3126 | 200 | 0 | 9 | 31 | 73 | 168 | 92 | 22 | 8 |
| 3147 | 0 | 0 | 0 | 0 | 7 | 11 | 3 | 2 | 1 |
| 3147 | 101 | 0 | 0 | 2 | 0 | 3 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3159 | 0 | 0 | 4 | 2 | 2 | 1 | 2 | 4 | 5 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 7 |
| 3159 | 201 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 401 | 0 | 28 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 9 | 9 | 4 | 50 | 19 | 68 | 42 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 1407 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 3 | 0 | 0 | 14 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 4 | 0 | 6 | 2 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 3302 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 301 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4417 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 403 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 3 | 2 | 0 | 3 | 0 | 1 | 0 |
| 5417 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 4 | 6 | 13 | 6 |
| 5418 | 101 | 0 | 4 | 7 | 3 | 3 | 1 | 4 | 0 |
| 5429 | 0 | 1 | 74 | 14 | 1 | 4 | 0 | 0 | 1 |
| 5429 | 400 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 0 | 3 | 0 | 0 | 1 | 6 | 0 |
| 5429 | 1200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 5447 | 0 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 5518 | 101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 5518 | 201 | 0 | 2 | 2 | 0 | 0 | 0 | 3 | 2 |
| 5519 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 1 | 4 | 18 | 3 | 3 | 4 |
| 5553 | 101 | 0 | 0 | 6 | 11 | 56 | 13 | 11 | 9 |
| 5553 | 102 | 0 | 2 | 2 | 8 | 82 | 47 | 33 | 13 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5558 | 4 | 0 | 0 | 3 | 4 | 5 | 1 | 12 | 2 |
| 5560 | 0 | 0 | 0 | 0 | 50 | 61 | 3 | 3 | 6 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 15 | 1 |
| 5560 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 1 | 49 | 62 | 155 | 4 | 9 | 2 |
| 5560 | 9 | 0 | 0 | 1 | 0 | 12 | 6 | 13 | 5 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5560 | 802 | 0 | 4 | 0 | 15 | 25 | 14 | 52 | 39 |
| 5560 | 5201 | 4 | 2 | 225 | 1257 | 2006 | 206 | 415 | 444 |
| 5560 | 5301 | 0 | 1 | 0 | 1 | 18 | 57 | 178 | 85 |
| 5560 | 5500 | 0 | 1 | 0 | 0 | 1 | 3 | 4 | 0 |
| 5565 | 101 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 |
| 5569 | 0 | 0 | 2 | 2 | 0 | 2 | 1 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5572 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 5 | 3 | 0 | 3 | 0 |
| 9999 | 0 | 135 | 169 | 104 | 158 | 313 | 98 | 50 | 29 |

**TABLE 23**. TC8504, replicate 2; Station W2N2

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2506 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 2507 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 4 | 1 | 13 | 26 | 5 | 1 | 1 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 200 | 5 | 14 | 103 | 92 | 8 | 3 | 2 | 0 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3147 | 101 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 0 | 5 | 6 | 8 | 2 | 4 |
| 3159 | 101 | 0 | 0 | 0 | 3 | 6 | 12 | 14 | 15 |
| 3159 | 201 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 1 | 7 | 3 | 1 | 2 | 2 | 0 |
| 3159 | 500 | 1 | 9 | 4 | 24 | 25 | 1 | 3 | 4 |
| 3159 | 1304 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 4 |
| 3159 | 1407 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 0 | 4 | 1 | 1 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 101 | 2 | 1 | 4 | 3 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 4 | 2 | 2 | 5 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 4 | 3 | 0 | 1 | 1 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 4 | 5 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 300 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 2 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 5534 | 400 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 5 | 6 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 1 | 0 | 11 | 4 | 4 | 1 | 1 | 0 |
| 5553 | 101 | 3 | 6 | 39 | 50 | 23 | 19 | 11 | 2 |
| 5553 | 102 | 6 | 2 | 51 | 39 | 31 | 23 | 8 | 0 |
| 5558 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 5558 | 4 | 0 | 0 | 0 | 2 | 9 | 26 | 2 | 2 |
| 5558 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5560 | 0 | 0 | 1 | 10 | 5 | 15 | 30 | 14 | 3 |
| 5560 | 4 | 0 | 1 | 4 | 3 | 3 | 0 | 0 | 0 |
| 5560 | 5 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5560 | 8 | 8 | 5 | 3 | 15 | 4 | 4 | 2 | 0 |
| 5560 | 9 | 1 | 1 | 12 | 5 | 11 | 21 | 6 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 5 | 1 | 2 | 0 |
| 5560 | 802 | 4 | 18 | 109 | 44 | 39 | 110 | 6 | 0 |
| 5560 | 1301 | 0 | 1 | 0 | 1 | 0 | 16 | 1 | 0 |
| 5560 | 1701 | 0 | 0 | 1 | 0 | 1 | 3 | 7 | 1 |
| 5560 | 5201 | 18 | 76 | 533 | 1441 | 2284 | 2707 | 684 | 81 |
| 5560 | 5301 | 2 | 21 | 150 | 55 | 93 | 401 | 299 | 24 |
| 5560 | 5500 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5574 | 300 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5806 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 99 | 51 | 13 | 23 | 27 | 20 | 8 | 2 |

**TABLE 24.** TC8504, replicate 2; Station W5D2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2214 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 100 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 4 | 6 | 4 | 1 | 1 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 3126 | 200 | 1 | 27 | 71 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3131 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 7 | 5 | 5 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 201 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 12 | 3 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 6 | 22 | 25 | 33 | 4 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 8 | 6 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 2 | 4 | 3 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 4401 | 301 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4904 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 201 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 500 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 1 | 7 | 2 | 1 | 1 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 3 | 24 | 5 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5574 | 300 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5700 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 11 | 65 | 28 | 9 | 5 | 9 | 0 | 0 | 0 |
| 2500 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 100 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

**TABLE 25**. TC8504, replicate 2; Station W5N2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3115 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 13 | 1 | 2 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 10 | 20 | 23 | 3 | 3 | 4 | 17 | 1 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 1 | 0 |
| 3126 | 200 | 21 | 185 | 89 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3147 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 0 | 0 | 0 | 1 | 7 | 2 | 3 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 3 | 12 | 4 | 2 | 6 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| 3159 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 1 | 5 | 8 | 9 | 10 | 1 | 0 | 0 |
| 3159 | 500 | 2 | 13 | 47 | 48 | 9 | 10 | 3 | 2 | 1 |
| 3159 | 1304 | 0 | 0 | 1 | 6 | 9 | 10 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 8 | 8 | 10 | 0 | 0 | 0 |
| 3159 | 1600 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 4 | 1 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 4 | 2 | 5 | 0 | 1 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 7 | 7 | 12 | 1 | 1 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 3302 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| 4602 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5402 | 500 | 0 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 7 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 1 | 7 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 2 | 17 | 44 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 44 | 26 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 48 | 21 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 1 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 17 | 21 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 5 | 23 | 13 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1701 | 1 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 47 | 913 | 476 | 13 | 1 | 8 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 135 | 124 | 6 | 1 | 0 | 1 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5562 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 501 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 78 | 44 | 44 | 6 | 3 | 15 | 2 | 1 | 1 |

**TABLE 26.** TC8504, replicate 2; Station W15D2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2211 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3116 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 8 | 9 | 6 | 2 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3125 | 302 | 0 | 0 | 8 | 2 | 9 | 33 | 3 | 3 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 3 | 0 |
| 3126 | 200 | 1 | 47 | 71 | 5 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3128 | 0 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| 3147 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 9 | 20 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3152 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 5 | 10 | 4 | 1 | 1 | 3 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 2 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 401 | 0 | 47 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 16 | 68 | 13 | 25 | 27 | 7 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 1 | 0 | 6 | 11 | 2 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 5 | 6 | 6 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1407 | 0 | 50 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 4 | 1 | 7 | 1 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 4 | 9 | 2 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 2 | 5 | 23 | 0 | 0 |
| 3159 | 3302 | 0 | 3 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4401 | 301 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 201 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4618 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 4907 | 102 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 600 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 18 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5434 | 500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5466 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 11 | 17 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 |
| 5555 | 0 | 0 | 1 | 3 | 10 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 |
| 5558 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 8 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 8 | 5 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 5500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 4 | 35 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 35 | 140 | 30 | 23 | 18 | 12 | 26 | 6 | 1 |

**TABLE 27.** TC8504, replicate 2; Station W15N2

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 6 | 21 | 6 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| 3125 | 302 | 0 | 5 | 14 | 33 | 27 | 9 | 3 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0. | 0 | 0 | 0 | 4 | 2 | 0 |

| Family | Species | Depth stratum (m) 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
|---|---|---|---|---|---|---|---|---|---|---|
| 3126 | 200 | 0 | 44 | 66 | 13 | 7 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3128 | 0 | 0 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3137 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 1 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 3 | 8 | 3 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 3 | 8 | 13 | 3 | 1 | 1 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 8 | 6 | 1 | 0 |
| 3159 | 201 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 401 | 0 | 27 | 10 | 9 | 9 | 2 | 0 | 1 | 0 |
| 3159 | 500 | 0 | 39 | 50 | 64 | 24 | 15 | 2 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 1 | 3 | 7 | 3 | 1 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 3 | 19 | 6 | 0 | 0 |
| 3159 | 1407 | 0 | 23 | 10 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 2 | 3 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1682 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 1 | 0 | 7 | 12 | 2 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 1 | 2 | 5 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 |
| 3159 | 3003 | 0 | 1 | 1 | 16 | 10 | 5 | 6 | 0 | 0 |
| 3159 | 3302 | 0 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4122 | 202 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 5 | 3 | 2 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 4602 | 105 | 0 | 0 | 0 | 1 | 9 | 3 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4602 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4613 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 1 | 0 |
| 5417 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 6 | 5 | 3 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 18 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 500 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 5438 | 401 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 1 | 4 | 2 | 1 | 1 | 0 | 0 |
| 5534 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5580 | 202 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 5 | 5 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 212 | 32 | 10 | 5 | 9 | 4 | 8 | 2 |

**TABLE 28.** TC8505, replicate 1; Station L1D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2500 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2506 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 0 | 1 | 3 | 2 | 0 |
| 3125 | 302 | 0 | 0 | 5 | 7 | 17 | 17 | 5 | 3 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3126 | 200 | 0 | 3 | 12 | 4 | 3 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 1 | 6 | 1 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 1 | 1 | 6 | 4 | 1 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3152 | 301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3159 | 0 | 0 | 2 | 3 | 9 | 8 | 2 | 6 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 |
| 3159 | 204 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 6 | 4 | 3 | 0 | 1 | 0 | 0 |
| 3159 | 500 | 0 | 5 | 10 | 8 | 13 | 11 | 3 | 1 |
| 3159 | 1304 | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1407 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 1 | 1 | 2 | 0 | 0 | 3 | 0 |
| 3159 | 1614 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 3102 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 7 | 4 | 1 |
| 5201 | 1702 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5429 | 400 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5509 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5518 | 201 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5534 | 300 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 |
| 5558 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 3 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 5560 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5560 | 802 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 5560 | 5201 | 0 | 2 | 9 | 13 | 9 | 6 | 2 | 5 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 5 | 4 | 3 | 1 |
| 5560 | 5500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5574 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5806 | 2 | 0 | 0 | 1 | 2 | 1 | 6 | 1 | 0 |
| 9999 | 0 | 3 | 3 | 2 | 11 | 3 | 11 | 6 | 1 |

**TABLE 29.** TC8505, replicate 1; Station L1N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2212 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2507 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 0 | 1 | 3 | 3 | 2 |
| 3125 | 302 | 7 | 11 | 5 | 9 | 24 | 62 | 32 | 7 |
| 3126 | 200 | 3 | 8 | 7 | 1 | 3 | 12 | 2 | 0 |
| 3147 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 3147 | 101 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 0 |
| 3149 | 100 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 700 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 0 | 5 | 3 | 3 | 0 | 7 | 4 | 3 | 2 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 22 |
| 3159 | 201 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 3159 | 204 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 3159 | 401 | 2 | 3 | 7 | 5 | 6 | 5 | 5 | 3 |
| 3159 | 500 | 5 | 8 | 14 | 12 | 9 | 24 | 16 | 4 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 1404 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 3159 | 1600 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1614 | 1 | 2 | 2 | 1 | 0 | 4 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 3003 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3102 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 3 |
| 4912 | 403 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5418 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 701 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5438 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 5458 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 5509 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5509 | 391 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5514 | 201 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 |
| 5518 | 101 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5534 | 300 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 2 | 1 | 5 | 1 | 3 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 1 | 5 | 2 | 0 | 0 | 1 | 1 | 3 |
| 5553 | 102 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5558 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5560 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 5560 | 4 | 1 | 1 | 0 | 1 | 3 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 3 | 1 | 0 | 1 | 0 |
| 5560 | 802 | 0 | 3 | 2 | 1 | 0 | 2 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 5560 | 5201 | 9 | 32 | 13 | 5 | 6 | 18 | 9 | 24 |
| 5560 | 5301 | 0 | 2 | 3 | 0 | 1 | 2 | 3 | 16 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 1 |
| 9999 | 0 | 16 | 7 | 13 | 8 | 16 | 14 | 6 | 7 |

**TABLE 30.** TC8505, replicate 1; Station L5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3125 | 302 | 0 | 7 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 3126 | 200 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3147 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 201 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 2 | 14 | 3 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 2400 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3102 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4401 | 610 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5534 | 601 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 0 | 4 | 3 | 3 | 1 | 3 | 0 | 0 | 1 |

**TABLE 31.** TC8505, replicate 1; Station L5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3125 | 300 | 0 | 1 | 2 | 2 | 4 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 2 | 27 | 31 | 36 | 1 | 0 | 0 | 0 | 1 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 4 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 3126 | 200 | 2 | 6 | 10 | 7 | 1 | 0 | 0 | 0 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3128 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 5 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3151 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3152 | 0 | 2 | 1 | 0 | 3 | 4 | 0 | 0 | 0 | 0 |
| 3152 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 4 | 1 | 3 | 6 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 2 | 10 | 0 | 3 | 2 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3159 | 201 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 1 | 8 | 7 | 5 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 500 | 4 | 9 | 8 | 13 | 13 | 3 | 0 | 0 | 2 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1304 | 0 | 2 | 1 | 2 | 1 | 3 | 2 | 0 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1404 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1614 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3164 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 4 | 2 | 2 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5558 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5201 | 7 | 0 | 3 | 5 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 7 | 4 | 6 | 6 | 3 | 2 | 5 | 0 | 1 |

**TABLE 32.** TC8505, replicate 1; Station L15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| 2911 | 101 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 2 | 1 | 7 | 0 | 1 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 4 | 6 | 2 | 0 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 8 | 2 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 200 | 0 | 18 | 29 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3131 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 |
| 3151 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3153 | 102 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 0 | 0 | 2 | 14 | 1 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 201 | 0 | 28 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 117 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 24 | 26 | 6 | 6 | 1 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1404 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3102 | 42 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 4122 | 202 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 8 | 0 | 1 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5201 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 5517 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5560 | 292 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 1 |
| 5565 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 2 | 7 | 1 | 1 | 0 | 1 |
| 5708 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 8 | 12 | 2 | 0 | 0 | 0 |
| 5806 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 2 | 4 | 3 | 13 | 3 | 2 | 9 | 10 |

**TABLE 33**. TC8505, replicate 1; Station L15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2212 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 0 |
| 2506 | 201 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 2 | 7 | 5 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 |
| 3125 | 302 | 16 | 28 | 83 | 64 | 16 | 1 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 6 | 10 | 6 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 0 |
| 3126 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 |
| 3126 | 200 | 6 | 3 | 4 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 9901 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| 3147 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 0 |
| 3152 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 402 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 6 | 8 | 7 | 1 | 0 | 2 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 9 | 2 | 1 | 1 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 8 | 1 |
| 3159 | 201 | 0 | 4 | 13 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 14 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 5 | 15 | 43 | 35 | 15 | 3 | 1 | 0 | 0 |
| 3159 | 500 | 11 | 16 | 24 | 34 | 20 | 5 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 3 | 0 | 2 | 6 | 3 | 1 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 1 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2402 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 1 | 2 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 3102 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 1 | 3 | 1 | 0 | 1 | 0 | 2 | 3 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 1 | 7 | 2 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 1 | 6 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 2 | 7 | 1 | 0 | 0 | 1 |
| 5517 | 200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 6 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 2 | 2 | 4 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 1 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5558 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 7 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 7 | 10 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 1 | 3 | 0 | 2 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 4 | 4 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 15 | 29 | 6 | 1 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 1 | 2 | 17 | 12 | 8 | 4 | 4 | 1 | 3 |

**TABLE 34.** TC8505, replicate 1; Station W2D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 1 | 0 |
| 2212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 |
| 2500 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 2 |
| 2507 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 11 | 36 | 14 | 0 | 0 | 0 |
| 3126 | 200 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 1 | 0 | 2 | 24 | 1 | 1 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 5 | 16 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 7 | 3 | 4 | 1 | 0 | 1 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 5 | 21 | 17 | 15 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 201 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 4 | 5 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 1 | 7 | 20 | 9 | 3 | 1 | 0 |
| 3159 | 1304 | 0 | 0 | 8 | 9 | 3 | 0 | 0 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 8 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2400 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 3102 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4907 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4912 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5428 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 5 | 14 | 5 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 1 | 3 | 0 | 2 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5534 | 601 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 4 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 1 | 2 | 4 | 1 | 1 | 0 |
| 5553 | 102 | 0 | 1 | 6 | 3 | 4 | 1 | 1 | 4 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5555 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 2 |
| 5560 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 2 | 0 | 0 | 2 | 1 | 1 | 1 |
| 5560 | 5201 | 0 | 14 | 40 | 5 | 5 | 0 | 13 | 13 |
| 5560 | 5301 | 0 | 0 | 6 | 4 | 7 | 3 | 8 | 22 |
| 5565 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5577 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 9999 | 0 | 8 | 3 | 12 | 16 | 4 | 3 | 2 | 0 |

**TABLE 35.** TC8505, replicate 1; Station W2N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 |
| 2212 | 0 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 1 |
| 2214 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2506 | 101 | 5 | 5 | 5 | 0 | 1 | 0 | 3 | 3 |
| 2507 | 101 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 0 |
| 3125 | 302 | 0 | 1 | 3 | 35 | 129 | 95 | 9 | 1 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 3126 | 200 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3131 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3147 | 0 | 0 | 0 | 1 | 35 | 30 | 8 | 0 | 0 |
| 3147 | 101 | 0 | 1 | 0 | 20 | 34 | 11 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 |
| 3152 | 302 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 303 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 2 | 2 | 1 | 4 | 7 | 3 | 2 | 0 |
| 3152 | 703 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3153 | 102 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 2 | 7 | 11 | 9 | 7 | 0 |
| 3159 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 20 |
| 3159 | 201 | 1 | 0 | 0 | 4 | 2 | 0 | 1 | 0 |
| 3159 | 204 | 0 | 0 | 1 | 0 | 0 | 5 | 1 | 0 |
| 3159 | 401 | 0 | 2 | 2 | 5 | 20 | 13 | 3 | 0 |
| 3159 | 500 | 3 | 3 | 5 | 9 | 25 | 62 | 14 | 2 |
| 3159 | 1304 | 0 | 0 | 0 | 1 | 3 | 8 | 12 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1407 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 1 | 3 | 3 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 1 | 3 | 7 | 0 | 3 | 0 |
| 3159 | 1691 | 0 | 0 | 2 | 3 | 2 | 4 | 2 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| 3159 | 3102 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 0 | 2 | 4 | 8 | 1 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 1 | 1 | 0 | 3 | 8 | 1 |
| 5418 | 101 | 2 | 1 | 3 | 2 | 5 | 2 | 0 | 0 |
| 5428 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 3 | 2 | 13 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 3 | 0 |
| 5507 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 1 | 2 | 3 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| 5509 | 391 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 |
| 5518 | 201 | 0 | 1 | 0 | 2 | 10 | 2 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5534 | 8000 | 0 | 2 | 3 | 9 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 4 | 8 | 2 | 2 | 1 | 0 | 9 | 1 |
| 5553 | 102 | 8 | 9 | 4 | 0 | 0 | 0 | 5 | 2 |
| 5555 | 0 | 0 | 1 | 0 | 1 | 4 | 0 | 0 | 0 |
| 5558 | 4 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| 5560 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 4 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 |
| 5560 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 7 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5560 | 8 | 5 | 0 | 4 | 0 | 1 | 1 | 0 | 1 |
| 5560 | 9 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| 5560 | 802 | 1 | 2 | 2 | 0 | 0 | 0 | 3 | 0 |
| 5560 | 5201 | 95 | 30 | 35 | 13 | 17 | 25 | 62 | 107 |
| 5560 | 5301 | 14 | 6 | 7 | 2 | 0 | 0 | 13 | 6 |
| 5560 | 5500 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 2 | 3 | 2 | 2 | 3 | 0 | 0 |
| 5572 | 401 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 |
| 5574 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 5574 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 501 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 206 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 0 | 0 |
| 5708 | 400 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 3 | 1 | 2 | 0 |
| 5708 | 802 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 15 | 16 | 24 | 19 | 15 | 22 | 6 | 3 |

**TABLE 36.** TC8505, replicate 1; Station W5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 1 | 1 | 5 | 3 | 5 | 3 | 1 |
| 2212 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 3 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 3126 | 200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3128 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 |
| 3132 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3147 | 0 | 0 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3153 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 204 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 1 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3102 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 401 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5401 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 9900 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4906 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5405 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5501 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5514 | 201 | 0 | 0 | 6 | 4 | 2 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 64 | 2 | 5 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5573 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 5806 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 22 | 40 | 20 | 6 | 7 | 6 | 7 | 1 | 4 |

**TABLE 37.** TC8505, replicate 1; Station W5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| 2202 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2212 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 2212 | 401 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2214 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 2 | 21 | 3 | 1 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 33 | 66 | 2 | 1 | 0 | 0 | 1 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 3 | 14 | 56 | 2 | 1 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 1 | 18 | 14 | 1 | 0 |
| 3126 | 200 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3128 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| 3132 | 200 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 8 | 0 | 1 | 0 | 0 |
| 3137 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 1 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 302 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 491 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 1 | 11 | 4 | 1 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| 3159 | 201 | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 301 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 401 | 3 | 3 | 13 | 14 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 2 | 2 | 6 | 9 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 1 | 2 | 12 | 4 | 6 | 4 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 3 | 3 | 0 | 1 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 2 | 0 | 2 | 3 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 1 | 8 | 2 | 0 | 0 |
| 3159 | 3102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 |
| 3164 | 202 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4118 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 4212 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 4602 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 2 | 6 | 5 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 5560 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 5201 | 38 | 41 | 4 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 501 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5708 | 400 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 501 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 9999 | 0 | 16 | 20 | 10 | 23 | 18 | 7 | 2 | 1 | 3 |

**TABLE 38**. TC8505, replicate 1; Station W15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2203 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2214 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 2 | 8 | 14 | 0 | 1 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| 3125 | 302 | 0 | 25 | 31 | 16 | 4 | 0 | 3 | 0 | 0 |
| 3125 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 4 | 19 | 2 | 2 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 13 | 2 | 0 | 0 |
| 3126 | 200 | 1 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 3128 | 0 | 0 | 7 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3131 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3133 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 302 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3153 | 102 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 0 | 0 | 12 | 2 | 1 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 0 |
| 3159 | 201 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 60 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 16 | 8 | 5 | 8 | 4 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 2 | 16 | 5 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 4 | 3 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 17 | 17 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 1 | 8 | 5 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 4 | 14 | 2 | 0 | 0 |
| 3159 | 3102 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4107 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4124 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5401 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5423 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 25 | 7 | 1 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5507 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 18 | 8 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 0 | 4 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 1 | 25 | 7 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 |
| 5509 | 391 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 |
| 5558 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 10 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 200 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 8 | 12 | 7 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 24 | 8 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 5 | 3 | 19 | 8 | 21 | 6 | 3 | 0 |

**TABLE 39.** TC8505, replicate 1; Station W15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2211 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2212 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3115 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 8 | 2 | 2 | 1 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 |
| 3125 | 302 | 0 | 42 | 78 | 16 | 1 | 0 | 1 | 0 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 8 | 50 | 11 | 0 | 5 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 1 | 29 | 2 | 0 | 0 |
| 3126 | 200 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| 3128 | 0 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 800 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 |
| 3147 | 101 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 3 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 8 | 12 | 16 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 302 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 402 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 703 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 |
| 3153 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3153 | 102 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 5 | 4 | 5 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 1 | 0 |
| 3159 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 33 | 7 | 2 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 13 | 10 | 17 | 19 | 3 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 15 | 18 | 34 | 14 | 3 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 2 | 8 | 16 | 5 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1600 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 1 | 2 | 0 | 4 | 2 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 2 | 5 | 2 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 9 | 4 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 3 | 9 | 16 | 14 | 1 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 0 |
| 3164 | 202 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 1 | 0 | 4 | 4 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 0 |
| 4211 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 2 | 0 |
| 4602 | 105 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 |
| 5201 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 100 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 9 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 18 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 9 | 1 | 2 | 2 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 1 | 4 | 5 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 3 | 3 | 5 | 1 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 8 | 6 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 0 | 3 | 7 | 22 | 25 | 10 | 9 | 9 | 2 |

**TABLE 40.** TC8602, replicate 1; Station L1D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 5 |
| 3126 | 200 | 0 | 17 | 83 | 64 | 64 | 10 | 8 | 2 |
| 3126 | 1101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 1 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 0 | 0 | 2 | 8 | 5 | 4 | 0 | 2 | 5 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 3159 | 201 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 42 | 98 | 23 | 11 | 4 | 7 | 0 |
| 3159 | 500 | 0 | 3 | 22 | 17 | 22 | 8 | 4 | 4 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 3159 | 1407 | 0 | 11 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 3159 | 1614 | 0 | 0 | 1 | 2 | 1 | 3 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 3302 | 0 | 6 | 15 | 11 | 12 | 7 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 5401 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 403 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 3 | 1 | 8 | 3 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 2 | 9 | 2 | 4 | 2 |
| 5418 | 101 | 0 | 8 | 1 | 0 | 0 | 0 | 1 | 1 |
| 5429 | 0 | 5 | 12 | 20 | 26 | 13 | 2 | 2 | 0 |
| 5429 | 400 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 3 | 7 | 4 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 3 | 5 | 6 | 8 | 5 | 4 | 1 |
| 5534 | 8000 | 1 | 24 | 5 | 0 | 4 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 1 | 4 | 1 | 0 | 0 | 1 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 24 | 6 | 5 | 1 |
| 5553 | 101 | 0 | 0 | 0 | 5 | 39 | 4 | 10 | 4 |
| 5553 | 102 | 0 | 1 | 5 | 32 | 198 | 37 | 79 | 9 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5555 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 |
| 5560 | 8 | 0 | 0 | 2 | 8 | 35 | 8 | 8 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 3 | 7 | 4 | 13 | 1 |
| 5560 | 802 | 0 | 0 | 0 | 2 | 6 | 9 | 18 | 4 |
| 5560 | 5201 | 0 | 2 | 10 | 32 | 431 | 142 | 219 | 54 |
| 5560 | 5301 | 0 | 0 | 0 | 2 | 22 | 29 | 53 | 31 |
| 5560 | 5500 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 8 | 7 | 3 | 3 | 1 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 0 | 1 |
| 5802 | 5000 | 4 | 50 | 22 | 14 | 10 | 2 | 2 | 6 |
| 5806 | 2 | 0 | 0 | 2 | 0 | 3 | 3 | 2 | 3 |
| 9999 | 0 | 23 | 86 | 62 | 45 | 63 | 23 | 23 | 10 |

**TABLE 41.** TC8602, replicate 1; Station L1N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2506 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 |
| 2507 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 1 | 7 | 4 | 2 | 2 | 0 | 4 | 0 |
| 3125 | 302 | 11 | 19 | 20 | 18 | 18 | 10 | 18 | 7 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3126 | 200 | 59 | 93 | 56 | 45 | 44 | 14 | 15 | 4 |
| 3147 | 101 | 8 | 6 | 10 | 5 | 2 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 201 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3153 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 2 | 2 | 4 | 6 | 4 | 9 | 4 | 1 |
| 3159 | 101 | 0 | 1 | 1 | 4 | 4 | 4 | 7 | 33 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 3159 | 201 | 0 | 4 | 0 | 1 | 4 | 0 | 0 | 0 |
| 3159 | 401 | 8 | 62 | 24 | 29 | 37 | 13 | 3 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 500 | 26 | 35 | 21 | 20 | 16 | 11 | 4 | 0 |
| 3159 | 1304 | 4 | 6 | 9 | 5 | 6 | 5 | 3 | 1 |
| 3159 | 1305 | 1 | 1 | 3 | 0 | 1 | 2 | 4 | 3 |
| 3159 | 1407 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 8 | 0 | 2 | 2 | 9 | 0 | 1 | 2 |
| 3159 | 1614 | 0 | 3 | 2 | 4 | 2 | 4 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 |
| 3159 | 2107 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
| 3159 | 2108 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 3159 | 2400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 3159 | 3003 | 0 | 1 | 0 | 0 | 0 | 2 | 5 | 7 |
| 3159 | 3302 | 6 | 23 | 8 | 3 | 2 | 0 | 1 | 0 |
| 3164 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4602 | 105 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5311 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 10 | 6 | 5 | 5 | 0 | 1 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 8 | 7 | 8 | 5 | 4 | 0 | 0 | 0 |
| 5418 | 101 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 10 | 21 | 10 | 8 | 3 | 0 | 0 | 0 |
| 5429 | 601 | 2 | 3 | 4 | 3 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 14 | 13 | 9 | 8 | 2 | 1 | 0 | 0 |
| 5438 | 600 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5509 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 1 | 3 | 2 | 2 | 4 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5514 | 201 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 1 |
| 5518 | 101 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 4 | 8 | 8 | 7 | 1 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 0 | 2 | 2 | 7 | 4 | 4 | 2 |
| 5553 | 100 | 16 | 5 | 5 | 9 | 7 | 1 | 1 | 0 |
| 5553 | 101 | 25 | 11 | 24 | 17 | 13 | 2 | 2 | 1 |
| 5553 | 102 | 72 | 39 | 52 | 52 | 36 | 13 | 9 | 1 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5555 | 0 | 4 | 6 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| 5558 | 4 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 11 | 1 | 3 | 2 | 4 | 0 | 1 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 2 | 3 | 2 | 1 | 5 | 0 | 1 |
| 5560 | 8 | 31 | 26 | 60 | 54 | 62 | 7 | 13 | 0 |
| 5560 | 9 | 0 | 4 | 6 | 9 | 20 | 4 | 0 | 0 |
| 5560 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 802 | 22 | 19 | 21 | 18 | 17 | 9 | 6 | 1 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| 5560 | 1701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 5201 | 222 | 145 | 297 | 301 | 479 | 311 | 163 | 23 |
| 5560 | 5301 | 12 | 13 | 8 | 12 | 14 | 9 | 5 | 0 |
| 5565 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 6 | 0 | 6 | 2 | 1 | 0 | 0 | 0 |
| 5569 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 701 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 2 | 8 | 3 | 3 | 0 | 0 | 0 | 0 |
| 5580 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 0 | 4 | 7 | 8 | 3 | 1 | 1 | 0 | 0 |
| 5802 | 5000 | 22 | 30 | 37 | 13 | 3 | 3 | 5 | 0 |
| 5806 | 2 | 14 | 31 | 52 | 21 | 18 | 14 | 11 | 1 |
| 9999 | 0 | 203 | 89 | 118 | 64 | 82 | 9 | 37 | 15 |

**TABLE 42.** TC8602, replicate 1; Station L5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 2 | 4 | 5 | 3 | 9 | 11 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3126 | 200 | 0 | 72 | 16 | 1 | 5 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 0 | 2 | 14 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 304 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 4 | 3 | 4 | 4 | 5 | 7 | 2 | 0 |
| 3159 | 101 | 0 | 0 | 1 | 2 | 7 | 3 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 0 |
| 3159 | 201 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 72 | 12 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 1 | 24 | 25 | 15 | 10 | 6 | 6 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 1 | 3 | 4 | 1 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 |
| 3159 | 1407 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 4 | 1 | 3 | 1 | 0 | 1 |
| 3159 | 1614 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 4 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 |
| 3159 | 1903 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2400 | 0 | 1 | 18 | 0 | 7 | 7 | 2 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 3159 | 3302 | 0 | 11 | 3 | 7 | 6 | 0 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4401 | 4903 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5310 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4417 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4618 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4912 | 403 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5311 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 0 | 12 | 9 | 2 | 0 | 0 | 0 |
| 5414 | 101 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 1 | 0 | 10 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5429 | 0 | 4 | 47 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 0 | 3 | 59 | 6 | 4 | 0 | 0 | 0 |
| 5430 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5507 | 0 | 0 | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 1 | 4 | 0 | 3 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| 5514 | 201 | 0 | 2 | 1 | 0 | 1 | 3 | 2 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 7 | 1 | 24 | 10 | 2 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5534 | 101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 1 | 10 | 5 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 82 | 18 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 10 | 2 | 4 | 1 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 2 | 0 | 9 | 8 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 9 | 13 | 2 | 1 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 1 | 21 | 9 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 3 | 3 | 281 | 98 | 2 | 1 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 33 | 3 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5574 | 300 | 0 | 11 | 3 | 7 | 1 | 0 | 0 | 0 | 0 |
| 5577 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5580 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 7 | 20 | 2 | 8 | 0 | 3 | 2 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 9999 | 0 | 23 | 60 | 30 | 28 | 16 | 4 | 1 | 11 | 1 |

**TABLE 43.** TC8602, replicate 1; Station L5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2506 | 101 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 100 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 36 | 10 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3125 | 302 | 1 | 5 | 5 | 52 | 20 | 7 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 1 | 3 | 18 | 6 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 1 | 1 | 9 | 2 | 0 | 0 |
| 3126 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 200 | 33 | 70 | 74 | 4 | 1 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 6 | 0 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3147 | 101 | 8 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 3 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 491 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3153 | 102 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 20 | 0 | 3 | 11 | 5 | 0 | 3 | 0 | 0 |
| 3159 | 101 | 0 | 1 | 5 | 5 | 1 | 3 | 3 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 2 | 16 | 25 | 19 | 5 | 0 |
| 3159 | 201 | 4 | 24 | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 40 | 69 | 100 | 4 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 12 | 12 | 10 | 16 | 8 | 0 | 0 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| 3159 | 1304 | 1 | 0 | 2 | 10 | 0 | 0 | 1 | 0 | 1 |
| 3159 | 1305 | 0 | 1 | 1 | 6 | 5 | 3 | 0 | 0 | 0 |
| 3159 | 1407 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1691 | 3 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 2 | 0 | 19 | 5 | 4 | 0 | 0 | 0 |
| 3159 | 1903 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 |
| 3159 | 2400 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 1 | 6 | 4 | 3 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 3302 | 5 | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 1 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 1 | 5 | 3 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 2 | 0 | 5 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5311 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 22 | 11 | 10 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 32 | 33 | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 14 | 6 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 10 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 8 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 0 | 2 | 7 | 0 | 2 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 1 | 20 | 7 | 7 | 3 | 1 | 0 | 0 | 0 |
| 5555 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 3 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 3 | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 13 | 66 | 73 | 19 | 2 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5560 | 5301 | 5 | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 5574 | 300 | 6 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 506 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 35 | 49 | 25 | 5 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 81 | 108 | 54 | 35 | 16 | 22 | 15 | 0 | 5 |

**TABLE 44.** TC8602, replicate 1; Station L15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2203 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 2 | 2 | 1 | 4 | 0 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3126 | 200 | 3 | 26 | 10 | 7 | 0 | 1 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 0 |
| 3132 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 900 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 3 | 5 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3151 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 |
| 3159 | 101 | 0 | 0 | 0 | 1 | 2 | 6 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 0 | 0 |
| 3159 | 204 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 7 | 4 | 5 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 2 | 4 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1600 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 1 | 1 | 6 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2400 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2401 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 6 | 5 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 4603 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4907 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 1702 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 2 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 2 | 9 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5553 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 4 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 5580 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 1 | 0 | 4 | 9 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 9 | 49 | 20 | 18 | 7 | 11 | 2 | 2 | 0 |

**TABLE 45.** TC8602, replicate 1; Station L15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2212 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3116 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 300 | 0 | 0 | 3 | 0 | 0 | 2 | 1 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |
| 3125 | 302 | 1 | 4 | 25 | 3 | 0 | 0 | 1 | 1 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 2 | 2 | 15 | 16 | 2 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 1 | 6 | 1 | 0 | 0 |
| 3126 | 200 | 11 | 52 | 82 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3128 | 0 | 1 | 0 | 2 | 2 | 0 | 1 | 0 | 0 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 3 | 0 | 2 | 3 | 1 | 0 |
| 3132 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 1 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3149 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 2 | 0 | 8 | 2 | 0 | 2 | 2 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 14 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 2 | 1 | 28 | 16 | 14 | 18 | 3 | 3 |
| 3159 | 201 | 0 | 5 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 401 | 2 | 12 | 147 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 4 | 20 | 37 | 13 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3159 | 1304 | 1 | 0 | 3 | 26 | 4 | 1 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 4 | 17 | 6 | 3 | 0 | 0 | 0 |
| 3159 | 1404 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1681 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1682 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1690 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 1 | 0 | 27 | 4 | 4 | 1 | 0 | 0 |
| 3159 | 1903 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 2103 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 5 | 9 | 5 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 5 | 4 | 2 | 0 | 2 | 0 | 0 |
| 3159 | 3102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 1 | 8 | 11 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4124 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 0 |
| 4206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 102 | 0 | 0 | 0 | 2 | 4 | 5 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 4602 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 15 | 44 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4602 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5311 | 101 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5418 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 4 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5428 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 2 | 24 | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 2 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 6 | 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5514 | 201 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5518 | 201 | 1 | 8 | 8 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 2 | 14 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 6 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 1 | 75 | 17 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 10 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 2 | 9 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 9999 | 0 | 6 | 41 | 74 | 11 | 8 | 20 | 15 | 5 | 0 |

**TABLE 46.** TC8602, replicate 1; Station W2D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 4 | 3 | 11 | 9 | 0 |
| 3125 | 302 | 0 | 0 | 4 | 54 | 21 | 18 | 2 | 1 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 3126 | 200 | 0 | 6 | 39 | 9 | 1 | 2 | 0 | 0 |
| 3128 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3149 | 100 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 0 | 0 | 10 | 11 | 5 | 3 | 0 | 2 | 0 |
| 3159 | 201 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 1 | 11 | 30 | 7 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 4 | 8 | 3 | 3 | 7 | 6 | 4 |
| 3159 | 1304 | 0 | 0 | 2 | 17 | 12 | 12 | 3 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 5 | 3 | 2 | 2 |
| 3159 | 1407 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 0 |
| 3159 | 1614 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 1 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 3 |
| 3159 | 3102 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 9 | 2 | 2 | 3 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4912 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5201 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 |
| 5429 | 0 | 0 | 4 | 9 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 2 | 7 | 3 | 0 | 0 | 1 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5447 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 1 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5534 | 601 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 36 | 3 | 4 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 5569 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5574 | 300 | 0 | 68 | 14 | 3 | 0 | 0 | 1 | 0 |
| 5580 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5580 | 203 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5580 | 506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5708 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 27 | 19 | 0 | 2 | 2 | 2 | 0 |
| 5803 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 9 | 18 | 29 | 39 | 16 | 19 | 5 | 8 |

**TABLE 47.** TC8602, replicate 1; Station W2N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2211 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2211 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 2214 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 2507 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 1 | 0 | 8 | 15 | 48 | 21 | 9 |
| 3125 | 302 | 22 | 6 | 22 | 68 | 96 | 93 | 27 | 8 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3126 | 200 | 20 | 18 | 71 | 58 | 22 | 9 | 1 | 0 |
| 3126 | 1101 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3128 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 1 |
| 3129 | 101 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3132 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3132 | 100 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3132 | 200 | 0 | 0 | 1 | 4 | 0 | 1 | 0 | 0 |
| 3133 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 2 | 1 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 1 |
| 3152 | 301 | 0 | 0 | 2 | 5 | 2 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3152 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 3 | 4 | 2 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 4 | 8 | 8 | 0 | 0 | 0 |
| 3153 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 3 | 1 | 10 | 9 | 21 | 12 | 4 | 5 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 |
| 3159 | 201 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 401 | 9 | 2 | 24 | 20 | 38 | 39 | 21 | 1 |
| 3159 | 500 | 12 | 15 | 13 | 6 | 5 | 30 | 31 | 21 |
| 3159 | 1304 | 0 | 0 | 0 | 22 | 46 | 40 | 16 | 6 |
| 3159 | 1305 | 0 | 0 | 1 | 0 | 0 | 2 | 13 | 9 |
| 3159 | 1407 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 1600 | 0 | 1 | 0 | 2 | 2 | 4 | 3 | 1 |
| 3159 | 1614 | 0 | 0 | 1 | 4 | 8 | 1 | 0 | 0 |
| 3159 | 1681 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 1682 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 1691 | 0 | 0 | 0 | 7 | 8 | 10 | 2 | 0 |
| 3159 | 1692 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 |
| 3159 | 1802 | 0 | 1 | 0 | 0 | 0 | 1 | 6 | 10 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 2 | 2 | 6 | 1 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 1 | 6 | 6 | 8 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 2400 | 0 | 0 | 0 | 1 | 4 | 6 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 0 | 12 | 3 | 7 |
| 3159 | 3102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 3302 | 4 | 1 | 3 | 5 | 8 | 5 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| 4706 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5201 | 600 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 1 | 2 | 6 | 2 | 0 | 0 | 0 | 0 |
| 5414 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 1 | 0 | 1 | 4 | 2 | 0 | 0 | 0 |
| 5429 | 0 | 14 | 17 | 35 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 3 | 16 | 3 | 0 | 0 | 0 | 1 |
| 5429 | 607 | 1 | 0 | 11 | 6 | 6 | 9 | 3 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5464 | 1 | 6 | 0 | 1 | 1 | 1 | 2 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| 5509 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5518 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 1 | 7 | 0 | 0 | 0 | 1 | 0 |
| 5519 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5534 | 8000 | 4 | 11 | 22 | 7 | 0 | 0 | 4 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5560 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5560 | 5201 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5560 | 5500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 100 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5574 | 300 | 11 | 3 | 23 | 18 | 17 | 25 | 42 | 8 |
| 5574 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5580 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5580 | 202 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5580 | 506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5708 | 0 | 2 | 0 | 3 | 2 | 1 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 1 | 0 | 4 | 1 | 0 | 0 |
| 5802 | 5000 | 20 | 13 | 31 | 7 | 2 | 2 | 4 | 1 |
| 5806 | 2 | 0 | 0 | 3 | 10 | 2 | 0 | 0 | 0 |
| 9999 | 0 | 22 | 29 | 83 | 42 | 17 | 6 | 7 | 10 |

**TABLE 48**. TC8602, replicate 1; Station W5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3116 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 3 | 21 | 2 | 3 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 10 | 10 | 8 | 2 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 2 | 2 |
| 3126 | 200 | 0 | 13 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 3131 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 302 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 |
| 3159 | 0 | 0 | 3 | 1 | 1 | 8 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 1 |
| 3159 | 204 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 33 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 15 | 12 | 0 | 6 | 5 | 1 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 4 | 2 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 3 | 8 | 1 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 0 | 6 | 1 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 1 | 2 | 1 | 4 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 |
| 3159 | 2400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 3 | 7 | 0 | 0 | 0 |
| 3159 | 3102 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 19 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4122 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 4213 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 402 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | 1 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5311 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 15 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5525 | 102 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 |
| 5573 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5574 | 300 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 2 | 6 | 0 | 4 | 14 | 2 | 1 | 0 | 0 |

**TABLE 49**. TC8602, replicate 1; Station W5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 2 | 0 | 15 | 14 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 3125 | 302 | 9 | 3 | 33 | 6 | 2 | 0 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| 3126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 1 | 6 | 16 | 24 | 5 | 2 |
| 3126 | 102 | 0 | 0 | 0 | 3 | 6 | 3 | 2 | 0 | 0 |
| 3126 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 3126 | 200 | 7 | 4 | 18 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 18 | 7 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3128 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| 3129 | 101 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 5 | 3 |
| 3132 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| 3147 | 101 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 1 | 3 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 303 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 0 |
| 3153 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 3 | 4 | 0 | 2 | 0 | 0 |
| 3159 | 0 | 7 | 0 | 12 | 9 | 2 | 0 | 4 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 1 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 104 | 0 | 0 | 0 | 7 | 15 | 14 | 15 | 6 | 0 |
| 3159 | 204 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 3 | 0 | 8 | 2 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 500 | 4 | 12 | 29 | 15 | 4 | 0 | 0 | 0 | 1 |
| 3159 | 1304 | 0 | 0 | 1 | 4 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1305 | 2 | 0 | 4 | 10 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1682 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 2 | 1 | 0 | 7 | 10 | 1 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 1 | 4 | 3 | 0 | 1 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 1 | 0 | 2 | 12 | 2 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 1 | 10 | 18 | 9 | 2 | 2 | 0 | 0 |
| 3159 | 3302 | 0 | 2 | 15 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 |
| 4213 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4401 | 401 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 6 | 1 | 1 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 12 | 20 | 1 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| 4602 | 400 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4602 | 401 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 6 | 10 | 14 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5507 | 8000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 4 | 32 | 33 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5802 | 5000 | 2 | 8 | 17 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5803 | 301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5808 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5809 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 11 | 12 | 34 | 18 | 15 | 6 | 4 | 3 | 0 |

**TABLE 50**. TC8602, replicate 1; Station W15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2211 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 3 | 49 | 11 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 1 | 32 | 51 | 68 | 2 | 0 | 1 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 200 | 0 | 26 | 6 | 2 | 3 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3132 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 1 | 1 | 5 | 3 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 8 | 7 | 3 | 20 | 3 | 3 | 1 | 0 |
| 3159 | 104 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 10 | 5 |
| 3159 | 201 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 401 | 0 | 33 | 12 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 500 | 0 | 33 | 20 | 14 | 23 | 10 | 0 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1304 | 0 | 0 | 10 | 21 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 10 | 16 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 10 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 2 | 8 | 12 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 2400 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 3 | 1 | 2 | 3 | 0 | 0 |
| 3159 | 3102 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4122 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 1 | 0 | 0 | 8 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 |
| 4212 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4213 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4401 | 301 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5401 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 4603 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4706 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5513 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5572 | 401 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 0 |
| 5573 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5574 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 506 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 9999 | 0 | 1 | 7 | 7 | 10 | 25 | 7 | 3 | 3 | 0 |

**TABLE 51.** TC8602, replicate 1; Station W15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2212 | 401 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2212 | 500 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 51 | 21 | 4 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 3125 | 302 | 0 | 0 | 3 | 179 | 43 | 6 | 5 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 1 | 0 | 2 | 9 | 2 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 3 | 0 |
| 3126 | 200 | 0 | 7 | 45 | 51 | 3 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| 3128 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| 3131 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3132 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3147 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 2 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3153 | 201 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 0 | 0 | 1 | 27 | 21 | 11 | 1 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 3 | 76 | 4 | 1 |
| 3159 | 201 | 0 | 19 | 12 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 401 | 0 | 8 | 105 | 29 | 13 | 3 | 2 | 0 | 0 |
| 3159 | 500 | 0 | 3 | 53 | 37 | 35 | 14 | 2 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 30 | 5 | 3 | 3 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 2 | 28 | 22 | 4 | 0 | 0 |
| 3159 | 1407 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1690 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 14 | 10 | 3 | 0 | 2 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 2 | 0 | 34 | 37 | 0 | 0 | 0 |
| 3159 | 2104 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 1 | 1 | 16 | 15 | 11 | 1 | 0 |
| 3159 | 3302 | 0 | 2 | 35 | 11 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 202 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4122 | 200 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 11 | 25 | 5 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 1 | 0 | 1 | 3 | 8 | 0 | 0 |
| 4213 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 600 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 |
| 4602 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 4602 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4602 | 402 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5418 | 2200 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5513 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5571 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 401 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 1 | 0 | 2 | 3 | 2 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 506 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5803 | 301 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 0 | 3 | 33 | 22 | 37 | 27 | 11 | 1 | 2 |

**TABLE 52.** TC8604, replicate 1; Station L1D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 3126 | 200 | 0 | 15 | 28 | 38 | 46 | 126 | 29 | 20 |
| 3126 | 1101 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3128 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3133 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3147 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 0 | 4 | 2 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3152 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3153 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 4 | 15 | 35 | 55 | 24 | 5 | 23 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| 3159 | 201 | 0 | 15 | 65 | 43 | 16 | 0 | 1 | 0 |
| 3159 | 401 | 0 | 46 | 107 | 77 | 42 | 52 | 9 | 1 |
| 3159 | 500 | 0 | 0 | 2 | 7 | 15 | 20 | 20 | 11 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 1404 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 5 | 8 | 23 | 14 | 6 | 5 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 1614 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3159 | 3302 | 0 | 0 | 2 | 1 | 1 | 2 | 3 | 3 |
| 4123 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 301 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| 4618 | 0 | 0 | 78 | 27 | 3 | 3 | 0 | 1 | 0 |
| 4618 | 400 | 0 | 9 | 1 | 0 | 2 | 0 | 0 | 0 |
| 4706 | 100 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5201 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5311 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 0 | 1 | 1 | 1 | 3 | 4 | 2 |
| 5402 | 1001 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5417 | 0 | 0 | 2 | 3 | 0 | 2 | 2 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5418 | 101 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5429 | 0 | 2 | 6 | 2 | 7 | 8 | 3 | 0 | 0 |
| 5429 | 400 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5429 | 607 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 5429 | 701 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5438 | 0 | 0 | 5 | 0 | 6 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 5 | 1 | 32 | 0 | 0 | 0 | 0 |
| 5438 | 500 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 5438 | 600 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 |
| 5443 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 7 | 3 | 0 | 1 | 2 | 3 | 0 |
| 5457 | 793 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5464 | 200 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| 5507 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5509 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 5513 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5534 | 400 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 2 |
| 5553 | 102 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5558 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 5560 | 8 | 0 | 0 | 0 | 0 | 1 | 6 | 6 | 6 |
| 5560 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 802 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 9 |
| 5560 | 5201 | 0 | 1 | 0 | 0 | 0 | 13 | 43 | 47 |
| 5569 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 16 | 31 | 11 | 0 | 4 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5574 | 101 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 0 |
| 5574 | 401 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 32 | 63 | 127 | 30 | 0 | 0 | 0 |
| 5574 | 702 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 21 | 5 | 8 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 1 | 10 | 1 | 1 | 3 | 1 | 0 | 0 |
| 5802 | 5000 | 0 | 24 | 0 | 0 | 0 | 0 | 3 | 5 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 9999 | 0 | 11 | 63 | 71 | 36 | 77 | 37 | 15 | 21 |

**TABLE 53.** TC8604, replicate 1; Station L1N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2211 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2506 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 2506 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2906 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3125 | 302 | 0 | 0 | 2 | 0 | 6 | 9 | 17 | 17 |
| 3126 | 200 | 158 | 57 | 73 | 103 | 136 | 157 | 55 | 2 |
| 3128 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3147 | 300 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3149 | 100 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 3152 | 301 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3153 | 201 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 2 | 0 | 1 | 7 | 19 | 60 | 15 | 4 |
| 3159 | 101 | 0 | 1 | 0 | 2 | 0 | 0 | 9 | 10 |
| 3159 | 201 | 2 | 0 | 0 | 3 | 5 | 7 | 0 | 0 |
| 3159 | 401 | 37 | 18 | 13 | 48 | 72 | 103 | 27 | 4 |
| 3159 | 500 | 27 | 31 | 20 | 33 | 36 | 13 | 14 | 3 |
| 3159 | 1304 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 6 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1407 | 5 | 5 | 4 | 6 | 7 | 11 | 6 | 0 |
| 3159 | 1614 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 1690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 0 | 0 | 8 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3159 | 3302 | 8 | 6 | 2 | 8 | 3 | 7 | 3 | 2 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 4618 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 403 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 5402 | 500 | 14 | 5 | 2 | 7 | 3 | 1 | 2 | 0 |
| 5417 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5429 | 0 | 9 | 20 | 15 | 2 | 5 | 1 | 0 | 0 |
| 5429 | 600 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 7 | 10 | 1 | 4 | 1 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5438 | 700 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 5507 | 800 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 5514 | 201 | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5518 | 101 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5534 | 400 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5534 | 8000 | 2 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 0 | 0 | 1 | 0 | 11 | 7 | 1 | 0 |
| 5553 | 100 | 3 | 2 | 3 | 5 | 10 | 0 | 0 | 0 |
| 5553 | 101 | 18 | 18 | 8 | 11 | 13 | 5 | 0 | 0 |
| 5553 | 102 | 31 | 10 | 13 | 18 | 19 | 1 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 5558 | 4 | 2 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 5558 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 3 | 7 | 4 | 7 | 0 | 0 | 1 |
| 5560 | 1 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 5 |
| 5560 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 18 |
| 5560 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 174 | 156 | 72 | 78 | 36 | 12 | 2 | 1 |
| 5560 | 9 | 0 | 2 | 4 | 7 | 3 | 5 | 2 | 3 |
| 5560 | 10 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| 5560 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5560 | 802 | 69 | 54 | 29 | 28 | 23 | 15 | 4 | 7 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5560 | 1701 | 0 | 0 | 2 | 4 | 0 | 2 | 0 | 0 |
| 5560 | 5201 | 229 | 659 | 492 | 781 | 416 | 111 | 37 | 19 |
| 5560 | 5301 | 1 | 0 | 5 | 5 | 4 | 16 | 14 | 7 |
| 5565 | 101 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 6 | 9 | 1 | 3 | 3 | 0 | 0 | 0 |
| 5569 | 2 | 3 | 3 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 0 | 23 | 16 | 2 | 15 | 5 | 1 | 0 | 0 |
| 5574 | 101 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5574 | 300 | 1 | 3 | 2 | 0 | 2 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 501 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5574 | 700 | 12 | 3 | 9 | 5 | 9 | 0 | 0 | 0 |
| 5580 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5580 | 206 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5580 | 501 | 3 | 2 | 3 | 0 | 3 | 1 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5802 | 5000 | 4 | 4 | 3 | 0 | 2 | 0 | 2 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9999 | 0 | 199 | 138 | 160 | 151 | 118 | 30 | 13 | 7 |

**TABLE 54.** TC8604, replicate 1; Station L5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2906 | 101 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| 3125 | 302 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 0 |
| 3126 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| 3126 | 200 | 0 | 102 | 101 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3128 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3149 | 100 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 0 | 0 | 13 | 14 | 1 | 4 | 0 | 1 | 0 | 0 |
| 3159 | 101 | 0 | 1 | 0 | 0 | 19 | 3 | 2 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 3159 | 201 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 78 | 61 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 29 | 12 | 13 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 18 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4120 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4618 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 1 | 7 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5414 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 4 | 0 | 4 | 2 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 9 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 1200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 500 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 500 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 85 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5457 | 791 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5457 | 794 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5503 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5507 | 8000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5513 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 4 | 2 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 1 | 1 | 5 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 6 | 8 | 0 | 7 | 0 | 0 | 0 | 1 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 5574 | 0 | 0 | 71 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 113 | 31 | 11 | 8 | 3 | 3 | 0 | 2 |

**TABLE 55.** TC8604, replicate 1; Station L5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2500 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3125 | 302 | 0 | 23 | 20 | 7 | 4 | 0 | 0 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3126 | 200 | 2 | 141 | 141 | 36 | 0 | 1 | 4 | 0 | 1 |
| 3126 | 1101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 9901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3151 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 5 | 7 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 3159 | 0 | 0 | 5 | 11 | 5 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 14 | 56 | 3 | 0 | 4 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 | 1 |
| 3159 | 201 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 4 | 295 | 57 | 26 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 6 | 110 | 77 | 41 | 13 | 4 | 1 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 16 | 26 | 5 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 0 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 3 | 16 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 3302 | 1 | 43 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5201 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 23 | 29 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5418 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 600 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 28 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5443 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 7 | 11 | 3 | 1 | 1 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 3 | 5 | 5 | 1 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 2 | 23 | 7 | 0 | 0 | 0 | 0 | 1 |
| 5517 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5518 | 101 | 0 | 3 | 5 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 9 | 6 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 1 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 5 | 19 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5558 | 4 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5560 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 8 | 0 | 17 | 83 | 21 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 802 | 0 | 24 | 14 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 1301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 67 | 200 | 94 | 11 | 12 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5565 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 2 | 2 | 14 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 6 | 55 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 5101 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5574 | 0 | 10 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 2 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 2 | 9 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 4 | 12 | 10 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 2 | 3 | 5 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 26 | 86 | 94 | 24 | 9 | 4 | 1 | 0 | 1 |

**TABLE 56.** TC8604, replicate 1; Station L15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2211 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3115 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 30 | 14 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 1 | 6 | 34 | 23 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 200 | 0 | 28 | 100 | 142 | 29 | 4 | 0 | 0 | 0 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3132 | 200 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3147 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 2 | 0 | 0 |
| 3152 | 4 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 3152 | 402 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 20 | 33 | 16 | 9 | 10 | 3 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| 3159 | 201 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 18 | 83 | 32 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 2 | 30 | 31 | 30 | 23 | 1 | 1 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 2 | 20 | 9 | 5 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 |
| 3159 | 1407 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1614 | 0 | 0 | 1 | 21 | 1 | 3 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 36 | 10 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 5 | 4 | 1 | 1 | 0 |
| 3159 | 3302 | 0 | 1 | 40 | 12 | 2 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 4211 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 301 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 401 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 5401 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4402 | 201 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5301 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 4 | 4 | 9 | 6 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 5 | 7 | 2 | 0 | 0 |
| 5429 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 501 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 1 | 0 |
| 5507 | 1400 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5513 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5534 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 1 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 701 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5574 | 0 | 0 | 9 | 9 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 6 | 6 | 2 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 702 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 5 | 19 | 9 | 2 | 0 | 0 | 0 | 0 |
| 5583 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 9999 | 0 | 5 | 15 | 17 | 5 | 17 | 9 | 8 | 0 | 1 |

**TABLE 57.** TC8604, replicate 1; Station L15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2203 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2211 | 100 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 1 | 1 | 9 | 31 | 7 | 0 | 0 | 0 |
| 3125 | 302 | 1 | 8 | 16 | 66 | 68 | 6 | 1 | 0 | 0 |
| 3126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 |
| 3126 | 200 | 35 | 166 | 248 | 82 | 24 | 5 | 0 | 0 | 1 |
| 3126 | 1101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3131 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 2 | 3 | 5 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3153 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3159 | 0 | 20 | 15 | 35 | 35 | 20 | 9 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 1 | 10 | 3 | 10 | 0 | 1 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 0 |
| 3159 | 201 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 401 | 12 | 75 | 86 | 51 | 26 | 3 | 0 | 0 | 0 |
| 3159 | 500 | 22 | 42 | 28 | 47 | 47 | 14 | 1 | 1 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 2 | 74 | 31 | 11 | 2 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 2 | 0 |
| 3159 | 1407 | 4 | 8 | 18 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 3 | 0 | 2 | 4 | 3 | 2 | 0 | 0 |
| 3159 | 1614 | 0 | 3 | 1 | 1 | 2 | 0 | 0 | 0 | 1 |
| 3159 | 1690 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 0 | 0 |
| 3159 | 1691 | 0 | 6 | 4 | 21 | 18 | 1 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 3159 | 2100 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| 3159 | 3003 | 0 | 0 | 1 | 0 | 20 | 6 | 2 | 1 | 0 |
| 3159 | 3302 | 1 | 15 | 12 | 11 | 2 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5301 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 4 | 7 | 6 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 200 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 1 | 7 | 1 | 0 | 0 | 0 |
| 5430 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5434 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5453 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 1 | 1 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 4 | 0 | 1 | 4 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 1400 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 392 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 2 | 4 | 5 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5558 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5560 | 802 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5571 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5572 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5574 | 0 | 7 | 12 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5574 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 2 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 702 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 202 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 6 | 12 | 9 | 2 | 1 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 1 | 0 | 3 | 1 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 12 | 16 | 30 | 21 | 18 | 6 | 1 | 0 | 0 |

**TABLE 58.** TC8604, replicate 1; Station W2D1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2506 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 0 | 6 | 10 | 8 |
| 3125 | 302 | 0 | 0 | 0 | 0 | 6 | 16 | 14 | 7 |
| 3126 | 200 | 0 | 10 | 25 | 79 | 23 | 6 | 7 | 2 |
| 3126 | 1101 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 5 | 2 |
| 3159 | 101 | 0 | 2 | 0 | 0 | 2 | 14 | 15 | 224 |
| 3159 | 201 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 2 | 3 | 2 | 0 | 0 | 1 | 0 |
| 3159 | 500 | 0 | 0 | 3 | 4 | 18 | 9 | 11 | 3 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1407 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4401 | 4902 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 45 | 2 | 1 | 0 | 0 | 0 | 0 |
| 4912 | 403 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 2 | 2 | 11 | 4 | 1 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5418 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 5429 | 0 | 0 | 20 | 24 | 5 | 0 | 1 | 0 | 0 |
| 5429 | 400 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 600 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 11 | 137 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 5509 | 392 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 8 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 601 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 2 | 217 | 10 | 1 | 0 | 0 | 0 | 0 |
| 5541 | 301 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 100 | 0 | 0 | 0 | 2 | 0 | 16 | 6 | 8 |
| 5553 | 101 | 1 | 0 | 0 | 1 | 1 | 3 | 4 | 2 |
| 5553 | 102 | 3 | 1 | 2 | 21 | 44 | 99 | 64 | 42 |
| 5555 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 1 | 5 | 0 | 2 | 1 |
| 5558 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 1 | 3 | 6 | 1 | 3 |
| 5560 | 8 | 0 | 0 | 20 | 88 | 13 | 13 | 3 | 1 |
| 5560 | 9 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| 5560 | 292 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 802 | 0 | 1 | 2 | 11 | 4 | 12 | 9 | 6 |
| 5560 | 1301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5560 | 1701 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5560 | 5201 | 0 | 23 | 227 | 1048 | 575 | 568 | 606 | 168 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 7 | 33 | 25 | 49 |
| 5565 | 101 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5569 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 0 |
| 5569 | 5101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 0 | 17 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 |
| 5574 | 500 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 702 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 7 | 2 | 1 | 2 | 1 |
| 9999 | 0 | 8 | 85 | 126 | 71 | 48 | 23 | 12 | 29 |

**TABLE 59**. TC8604, replicate 1; Station W2N1

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 2500 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 0 |
| 2506 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2507 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3125 | 300 | 0 | 1 | 0 | 0 | 3 | 12 | 24 | 3 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 3125 | 302 | 4 | 10 | 25 | 10 | 40 | 61 | 23 | 0 |
| 3126 | 200 | 4 | 40 | 38 | 150 | 84 | 16 | 13 | 2 |
| 3147 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 2 | 2 | 4 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 12 | 13 | 10 | 16 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 803 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 1 | 0 | 2 | 16 | 17 | 8 | 3 |
| 3159 | 101 | 2 | 21 | 95 | 145 | 383 | 2959 | 559 | 428 |
| 3159 | 201 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 204 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 0 | 0 | 26 | 24 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 3 | 1 | 1 | 9 | 51 | 5 | 7 |
| 3159 | 1304 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 3 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1407 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1614 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 1 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 3159 | 2400 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 4 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 3159 | 3302 | 0 | 0 | 0 | 0 | 6 | 1 | 1 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4602 | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4618 | 0 | 2 | 11 | 2 | 1 | 0 | 0 | 0 | 0 |
| 4706 | 100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 4912 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5402 | 500 | 0 | 5 | 14 | 14 | 12 | 0 | 0 | 0 |
| 5414 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 1 | 2 | 0 | 3 | 4 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 5 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5429 | 0 | 12 | 22 | 9 | 10 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 801 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 21 | 136 | 11 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 0 | 2 | 4 | 10 | 16 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 7 | 2 | 9 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 2 | 0 | 2 | 1 | 3 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 5509 | 391 | 1 | 2 | 2 | 4 | 2 | 2 | 1 | 0 |
| 5509 | 392 | 0 | 4 | 8 | 8 | 1 | 7 | 1 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 1 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5534 | 601 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 11 | 29 | 29 | 11 | 5 | 1 | 0 | 0 |
| 5541 | 301 | 1 | 40 | 17 | 14 | 10 | 2 | 2 | 1 |
| 5553 | 100 | 3 | 4 | 5 | 10 | 4 | 2 | 3 | 0 |
| 5553 | 101 | 1 | 38 | 14 | 36 | 8 | 21 | 1 | 0 |
| 5553 | 102 | 27 | 59 | 25 | 86 | 59 | 70 | 23 | 1 |
| 5555 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 3 |
| 5558 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5560 | 0 | 5 | 8 | 2 | 22 | 18 | 29 | 19 | 6 |
| 5560 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| 5560 | 4 | 0 | 1 | 5 | 6 | 3 | 20 | 12 | 10 |
| 5560 | 8 | 43 | 27 | 18 | 126 | 26 | 33 | 12 | 4 |
| 5560 | 9 | 0 | 1 | 0 | 0 | 1 | 4 | 3 | 0 |
| 5560 | 291 | 0 | 1 | 26 | 10 | 10 | 5 | 4 | 2 |

| | | Depth Stratum (m) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 |
| 5560 | 802 | 7 | 25 | 26 | 54 | 13 | 4 | 2 | 0 |
| 5560 | 1301 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 0 |
| 5560 | 1701 | 4 | 37 | 33 | 15 | 45 | 205 | 40 | 12 |
| 5560 | 5201 | 225 | 1454 | 1732 | 3204 | 1813 | 1943 | 677 | 316 |
| 5560 | 5301 | 1 | 101 | 336 | 292 | 236 | 284 | 92 | 37 |
| 5565 | 101 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 2 | 3 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 1 | 0 | 1 | 7 | 1 | 0 | 0 |
| 5574 | 0 | 4 | 28 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 5708 | 802 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 6 | 4 | 8 | 8 | 1 | 1 | 0 | 0 |
| 5806 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 9999 | 0 | 56 | 168 | 78 | 188 | 63 | 82 | 34 | 5 |

**TABLE 60.** TC8604, replicate 1; Station W5D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 0 | 11 | 7 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 1 | 0 | 2 | 41 | 40 | 2 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3126 | 200 | 0 | 110 | 87 | 23 | 4 | 2 | 0 | 0 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3147 | 101 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3149 | 100 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 8 | 31 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 6 | 25 | 6 | 4 | 14 | 12 | 2 | 0 | 0 |
| 3159 | 101 | 0 | 2 | 0 | 0 | 20 | 77 | 14 | 2 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3159 | 201 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 0 | 80 | 112 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 11 | 17 | 12 | 46 | 16 | 2 | 0 | 0 |
| 3159 | 1304 | 0 | 0 | 1 | 0 | 7 | 7 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 4 | 9 | 1 | 0 | 0 |
| 3159 | 1404 | 0 | 29 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 1 | 5 | 14 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 3159 | 2402 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 |
| 3159 | 3302 | 0 | 2 | 13 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4401 | 4901 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4902 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4903 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4401 | 4905 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 100 | 0 | 1 | 0 | 0 | 3 | 0 | 2 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4618 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 0 | 25 | 13 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 2000 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 2 | 80 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 791 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 3 | 1 | 2 | 3 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5514 | 201 | 0 | 1 | 0 | 0 | 6 | 6 | 0 | 0 | 0 |
| 5517 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 0 | 24 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 5569 | 0 | 0 | 14 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 5101 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5572 | 601 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5574 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5574 | 300 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 3 | 6 | 2 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 56 | 163 | 31 | 13 | 31 | 10 | 1 | 1 | 3 |

**TABLE 61**. TC8604, replicate 1; Station W5N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 6 | 10 | 0 | 1 | 1 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3125 | 302 | 0 | 11 | 17 | 154 | 52 | 4 | 1 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3126 | 200 | 43 | 68 | 78 | 95 | 16 | 2 | 0 | 0 | 0 |
| 3126 | 1101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3147 | 101 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3147 | 300 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 10 | 3 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 700 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 701 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 3152 | 800 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 |
| 3152 | 901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3154 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 1 | 6 | 26 | 5 | 1 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 1 | 42 | 5 | 1 | 0 | 0 |
| 3159 | 104 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 1 | 0 |
| 3159 | 201 | 0 | 15 | 23 | 7 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 401 | 9 | 8 | 31 | 89 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 3 | 11 | 61 | 104 | 107 | 9 | 2 | 1 | 0 |
| 3159 | 1304 | 0 | 2 | 0 | 0 | 28 | 8 | 2 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 13 | 4 | 0 | 0 | 0 |
| 3159 | 1404 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1407 | 2 | 2 | 7 | 6 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1600 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 0 | 1 | 5 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 1690 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 1 | 8 | 14 | 2 | 1 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 4 | 7 | 1 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2109 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 1 | 5 | 2 | 1 | 0 | 0 |
| 3159 | 3302 | 0 | 1 | 0 | 5 | 4 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3164 | 202 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| 4618 | 0 | 2 | 10 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4618 | 400 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5201 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 5 | 4 | 2 | 5 | 2 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 14 | 9 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 6 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 701 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5430 | 102 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 0 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5458 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 15 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 700 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5507 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 9000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 5514 | 201 | 0 | 0 | 0 | 0 | 8 | 2 | 1 | 0 | 0 |
| 5518 | 201 | 0 | 2 | 1 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5525 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5534 | 400 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 12 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5553 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5553 | 102 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5558 | 4 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 1 |
| 5560 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5560 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 291 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5560 | 5301 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 |
| 5565 | 101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 1 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 5569 | 5101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 0 | 7 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 703 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 2 | 6 | 3 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 1 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5802 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 1 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5806 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 299 | 73 | 19 | 30 | 12 | 3 | 3 | 0 | 0 |

**TABLE 62.** TC8604, replicate 1; Station W15D1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3125 | 300 | 0 | 0 | 0 | 1 | 11 | 0 | 0 | 0 | 0 |
| 3125 | 302 | 0 | 0 | 3 | 63 | 46 | 4 | 2 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 3126 | 200 | 0 | 27 | 69 | 69 | 17 | 4 | 0 | 0 | 0 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3149 | 100 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 3152 | 701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 0 | 0 | 6 | 5 | 5 | 8 | 2 | 0 | 0 | 0 |
| 3159 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 1 |
| 3159 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 401 | 0 | 20 | 26 | 16 | 16 | 2 | 0 | 0 | 0 |
| 3159 | 500 | 0 | 3 | 12 | 36 | 35 | 6 | 2 | 2 | 0 |
| 3159 | 1304 | 0 | 0 | 0 | 4 | 18 | 10 | 12 | 1 | 1 |
| 3159 | 1305 | 0 | 0 | 0 | 0 | 6 | 2 | 1 | 0 | 0 |
| 3159 | 1407 | 0 | 9 | 8 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 1 | 5 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3159 | 1692 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 3159 | 2100 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 0 | 1 |
| 3159 | 2107 | 0 | 0 | 0 | 1 | 8 | 1 | 0 | 0 | 0 |
| 3159 | 2108 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 3 | 0 |
| 3159 | 3003 | 0 | 0 | 0 | 0 | 5 | 4 | 2 | 0 | 1 |
| 3159 | 3302 | 0 | 2 | 6 | 6 | 1 | 0 | 0 | 0 | 0 |
| 3164 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 4207 | 100 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4207 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4602 | 100 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4618 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5402 | 500 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 0 | 44 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 0 | 18 | 0 | 5 | 2 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5447 | 0 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5457 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 5101 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5572 | 601 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| 5574 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 700 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 5802 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 3 | 56 | 20 | 11 | 3 | 1 | 0 | 3 | 1 |

**TABLE 63**. TC8604, replicate 1; Station W15N1

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 2200 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 3116 | 101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3125 | 300 | 0 | 0 | 5 | 27 | 1 | 5 | 15 | 0 | 0 |
| 3125 | 301 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 1 | 0 |
| 3125 | 302 | 2 | 14 | 75 | 78 | 5 | 0 | 1 | 0 | 0 |
| 3125 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 3126 | 101 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 3 | 0 |
| 3126 | 102 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 0 | 0 |
| 3126 | 200 | 15 | 16 | 260 | 64 | 21 | 1 | 0 | 0 | 0 |
| 3126 | 1201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3127 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3127 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 3127 | 1001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 3129 | 101 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 3134 | 101 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3149 | 100 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3151 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 3152 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| 3152 | 201 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 301 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3152 | 400 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 3152 | 701 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 0 | 0 | 0 | 53 | 22 | 8 | 4 | 0 | 0 | 0 |
| 3159 | 101 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 0 |
| 3159 | 104 | 0 | 1 | 0 | 0 | 0 | 5 | 30 | 0 | 1 |
| 3159 | 201 | 1 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 401 | 5 | 15 | 62 | 11 | 6 | 0 | 0 | 0 | 0 |
| 3159 | 500 | 7 | 17 | 91 | 131 | 10 | 0 | 0 | 0 | 0 |
| 3159 | 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3159 | 1304 | 1 | 1 | 3 | 102 | 35 | 0 | 0 | 0 | 0 |
| 3159 | 1305 | 0 | 0 | 0 | 16 | 18 | 4 | 1 | 0 | 0 |
| 3159 | 1407 | 6 | 1 | 5 | 1 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 1600 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 1614 | 1 | 0 | 18 | 11 | 5 | 1 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 3159 | 1690 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 |
| 3159 | 1691 | 0 | 0 | 12 | 7 | 2 | 0 | 0 | 0 | 0 |
| 3159 | 1802 | 0 | 1 | 1 | 7 | 3 | 2 | 0 | 0 | 0 |
| 3159 | 2100 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3159 | 2105 | 0 | 0 | 0 | 24 | 1 | 0 | 0 | 0 | 0 |
| 3159 | 2107 | 0 | 1 | 2 | 15 | 3 | 0 | 0 | 0 | 0 |
| 3159 | 2301 | 0 | 0 | 0 | 0 | 1 | 9 | 12 | 1 | 0 |
| 3159 | 3003 | 0 | 0 | 2 | 44 | 7 | 1 | 0 | 0 | 0 |
| 3159 | 3302 | 0 | 0 | 10 | 7 | 3 | 0 | 0 | 0 | 0 |
| 3164 | 101 | 0 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 0 |
| 3164 | 301 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4200 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 |
| 4207 | 103 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| 4602 | 100 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 105 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 4602 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 4602 | 401 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 4618 | 0 | 3 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4702 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 5201 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5402 | 500 | 4 | 1 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5402 | 1001 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 5417 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 101 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5418 | 2200 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 0 | 21 | 3 | 37 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 601 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5429 | 607 | 5 | 9 | 28 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 700 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5438 | 705 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5443 | 101 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5464 | 200 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5466 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5507 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5507 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5509 | 391 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5518 | 101 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5518 | 201 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5519 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 800 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5534 | 8000 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5555 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 5558 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5558 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 5560 | 5500 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Depth stratum (m) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Family | Species | 0-0.5 | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | 100-120 | 120-160 | 160-200 |
| 5565 | 101 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5569 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5573 | 301 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 5574 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 300 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5574 | 401 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5580 | 501 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 0 | 0 | 0 | 7 | 8 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 400 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5708 | 800 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 |
| 5708 | 802 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 5802 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5802 | 5000 | 2 | 1 | 4 | 14 | 4 | 0 | 0 | 0 | 0 |
| 9999 | 0 | 7 | 18 | 52 | 69 | 16 | 5 | 7 | 8 | 1 |

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